

GEO DRY[®]
Waterproof Building System



powered by COLMEF

G **E** **O** **D** **R** **Y**®

Waterproof Building System

WELCOME TO THE WORLD OF GEODRY®

WATERPROOF BUILDING SYSTEMS AND NOT ONLY...

Offer more performance by opening scenarios until now only imaginable. This is precisely the added value of **GEODRY®** Building Systems, with a unique advantage for its interlocutors: having a single reference point for any type of operation.

Designed and created by COLMEF, **GEODRY®** is an Italian brand for professional construction offering a high quality line of safe and effective Products, created to meet any need.

“Rewrite waterproofing rules” - it is precisely this urge that summarises **GEODRY® vision.**

GEODRY® identity is rooted in the “Made in Italy” values throughout the world; research in the field of polymers is combined to the study of guaranteed-performance traditional materials formulations, for a perfect blend of quality and durability.

With over 40 years of experience in the construction industry both in Italy and abroad, Colmef is unveiling today a complete range of solutions for waterproofing systems integrating the reliability of traditional building materials with the new options developed by research in the field of polymers and co-extrusion with a view to ENSURING the most effective and advanced waterproofing solution wherever needed.

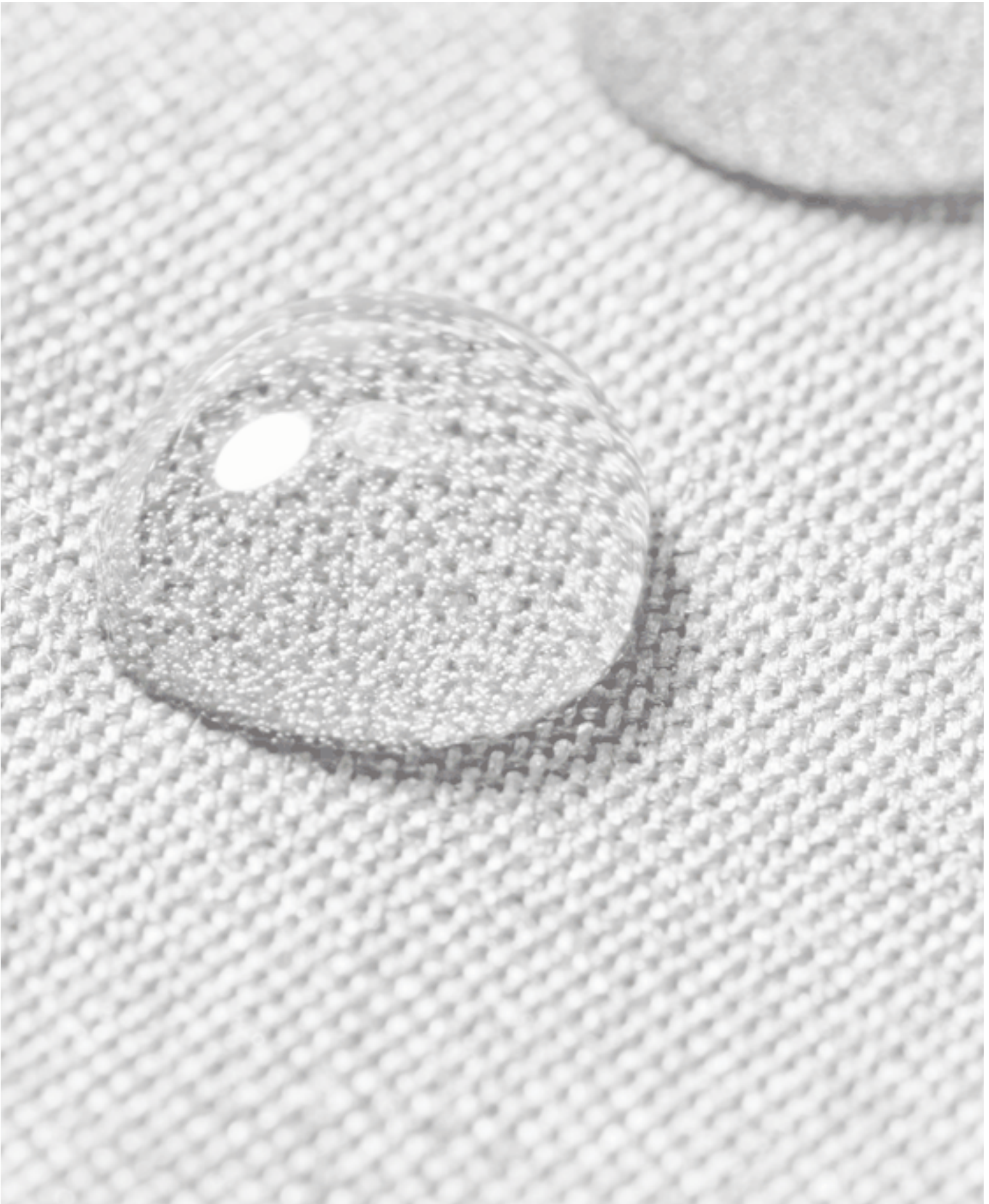
Durable, safe and certified products resulting from the selection of cutting-edge production techniques and the constant research carried out by an experienced and skilled team.

GEODRY® offers a wide range of solutions to building professionals.

Our systems face and solve all possible problems with excellent quality products, selected and tested in our R & D centres to offer the best solution to applicators and always create certified-quality work that is performed in a workmanlike manner.

Colmef has always paid special attention to waterproofing systems: a wide range of high-quality, continuously evolving products, ready to meet every requirement. Our systems products use only the most advanced, cutting-edge technologies to ensure the best performance in terms of breathability and water repellency, elasticity and waterproofing, thus ensuring great protection, long durability and application flexibility.

For any requirements, **GEODRY® systems are always the right choice.**



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WATERPROOF BUILDING SYSTEM

GEODRY® IS A BRAND
REWRITING WATERPROOFING RULES



EFFECTIVE,
VERSATILE
WATERPROOFING
TECHNOLOGY

≡ WATERPROOF SOLUTION

A highly technological, versatile and effective solution for several possible applications. **GEODRY**® challenge is to provide an integrated system for all areas where there are construction and design needs related to waterproofing.

≡ WATERPROOF INTEGRATED SYSTEMS

GEODRY® innovative formula and mix of products meet the highest performance standards, offering complete solutions to specific and multiple waterproofing needs.

The core of our **GEODRY**® systems, **G-TEX** GeoMembranes, combined with the latest-generation Gel-Sol-Gel Mineral Adhesive and Waterproofing Gel ranges, allows you to obtain the best performance even when waterproofing overlapped areas, thereby providing the most suitable solutions for any implementation and design issues. With the **GEODRY**® range the entire application cycle for waterproof constructions can be completed.

≡ UNTHINKABLE APPLICATIONS

GEODRY® systems enable previously unimaginable waterproofing applications, even on overlapped surfaces, with no demolition costs. **GEODRY**® systems can be used for shower stalls and wellness areas, large and small roofs, balconies, terraces, pools, floors, walls, masonry, plastering, for projects both below and above level, indoors and outdoors.



EASY



QUICK



SAFE



RESEARCH AND INTERNATIONAL EXPERIENCE

DUBAI AND ITS FLOATING ARCHITECTURE
HAVE INSPIRED **GEODRY®** TECHNOLOGY





**BLUE BUILDING
PHILOSOPHY**



Constructive
and engineering
waterproofing solutions
fully respecting
the environment



≡ ARCHITECTURE OF THE FUTURE

GEODRY® stems from decades of experience at an international level in the world of technical products for the construction industry, developing waterproofing, laying and sealing systems for ceramic, porcelain stoneware, natural stone, reconstructed stone, resilient materials and plastic materials.

Dubai, home to the most extreme, innovative architecture and where architects have gone so far as to devise veritable floating cities, has prompted our researchers to develop more and more performing technologies with very simple, quick-to-install products.

Our production facilities and research centres have been committed to developing and disseminating a new way to solve waterproofing issues both below and above level, creating a single system, made with cutting-edge technologies to offer you simple solutions.

≡ BLUE-BUILDING PHILOSOPHY

GEODRY® is the first brand devoted to Blue-Building Philosophy: unique and sustainable engineering and building solutions, designed and dedicated to the waterproofing world. Our laboratories are constantly striving for innovation in this area, which is vital to safeguard pre-existing architectural structures and offer versatility and sustainability to new ones.

Sustainable architecture means protecting and respecting the environment as well as attention to quality of life and health. **GEODRY®** combines research in the field of plastic materials to that in powders and sealants. **G-TEX** GeoMembranes - the core of our systems - are deeply inspired by this philosophy. This is why they are made of a 100% recyclable, anti-bacterial and anti-mould material, which prevents the formation and proliferation of microorganisms harmful to health.

≡ GPS: WATERPROOF PERFORMANCE

The GPS system keeps track and checks the performance of our products through a waterproofing performance measurement method developed by the **GEODRY®** team. With the GPS system (**GEODRY®** Performance System) the waterproofing performance can be detected so as to identify the technical solution and the most suitable application cycle for ensuring perfect water-tightness.



LAYING AND SUPPORT CONTINUED

FROM DESIGN TO CONSTRUCTION SITE



THE GEODRY® ACADEMY
TRAINS SPECIALISED
TEAMS
TO ENSURE
WATERPROOF
SYSTEMS

≡ CERTIFIED LAYING

GEODRY® systems have been created to overcome the problems that may arise during laying, thus enabling operators to waterproof in a workmanlike manner.

GEODRY® systems avoid lengthy processing steps, thereby eliminating the risk for laying to be impaired by changes in climatic conditions. Given the high technical quality of its solutions, **GEODRY®** has chosen to solely rely on trained layers, certified by the “**GEODRY®** Academy”, the laying school constantly training specialised staff teams to ensure the maximum performance of waterproofing systems.

≡ DESIGN SUPPORT

GEODRY® offers designers tailored solutions by solving specific site problems in the design stage. The flexibility and performance of **GEODRY®** waterproofing systems allow architectural solutions otherwise hard to implement.

≡ ASSISTANCE ON BUILDING SITE

Passing from the design to the executive stage may highlight, in some cases, unforeseen problems which must be quickly solved with solutions able to ensure the required performance. To do so, the assistance of a **GEODRY®** commercial technician can be requested to identify the most comprehensive range of solutions and meet the design and construction-site requirements.



TRAINED
AND CERTIFIED
LAYERS



SPECIALISED
TECHNICAL
ADVISORS



SOLUTIONS
PROVIDERS



CERTIFIED QUALITY

A FUNDAMENTAL VALUE



RESEARCH AND DEVELOPMENT

Thanks to the intense, constant research carried out in our laboratories, increasingly advanced and efficient formulas and technologies can be developed.

All **GEODRY products**® meet the performance standards required by European regulations and all the requirements envisaged in Regulation (EU) No. 305/2011 laying down harmonised conditions for the marketing of construction products. YOU CAN REQUEST the whole documentation on **GEODRY**® products provided for by current regulations by sending an e-mail to info@geodry.com.

- Product certificates and CE marking
- Certificate of conformity of the factory production control.
- DoP (Declaration of Performance)
- Technical sheets
- Safety sheets



Adhesives for tiles



Products for concrete protection



Concrete structural repair products



Under tile waterproofing products

INTERNATIONAL STANDARDS

COLMEF develops quality products certified by the most authoritative international control organs, allows you to build in an environmentally-friendly manner and ensures its employees' safety by adopting Management Systems for Health and Safety at the workplace.



COLMEF
GREEN BUILDING
COUNCIL ITALIA
PARTNER



COLMEF DUBAI
GREEN BUILDING
COUNCIL DUBAI
PARTNER



QUALITY CERTIFICATION SYSTEM
UNI EN ISO 9001:2008
UNI EN ISO 14001:2007
MANAGEMENT SYSTEM
FOR HEALTH AND SAFETY
BS OHSAS 18001:2007





360-DEGREE APPLICATIONS

BUILDING PRESERVATION AND SUSTAINABILITY



- DURABILITY OF CONSTRUCTIONS
- HEALTHY LIVING QUALITY

≡ COMPLETE AND FINAL SOLUTION

With its exclusive, complete construction systems, **GEO DRY®** provides solutions to all waterproofing requirements, ensuring the preservation of pre-existing architectural structures and the sustainability of the new ones.

Thanks to the high performance of its products, construction durability and healthy living quality are ensured.



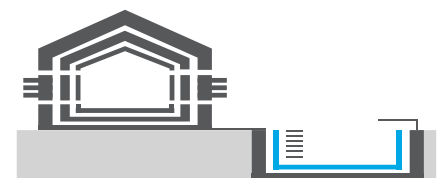
≡ balconies



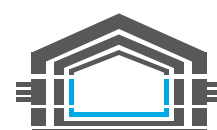
≡ terraces



≡ roofing



≡ pools



≡ showers/wellness areas



THINKING AHEAD ...

... AND PRESERVING THE PAST



≡ WATERPROOFING TO PREVENT

Properly assessing waterproofing requirements, prevents the emergence of various problems during the construction, preservation and maintenance of buildings.

- concrete deterioration
- plant engineering protection
- flooring and roofing substrate sealing
- durability of coatings and flooring
- healthy environments



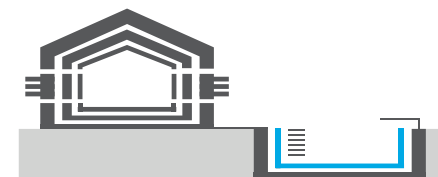
≡ balconies



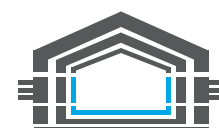
≡ terraces



≡ roofing



≡ pools



≡ showers/wellness areas



ADVANCED TECHNOLOGY

INTEGRATED SYSTEMS FOR WATERPROOF CONSTRUCTIONS

- ROOFING
- POOLS
- TERRACES
- BALCONIES
- SHOWER STALLS



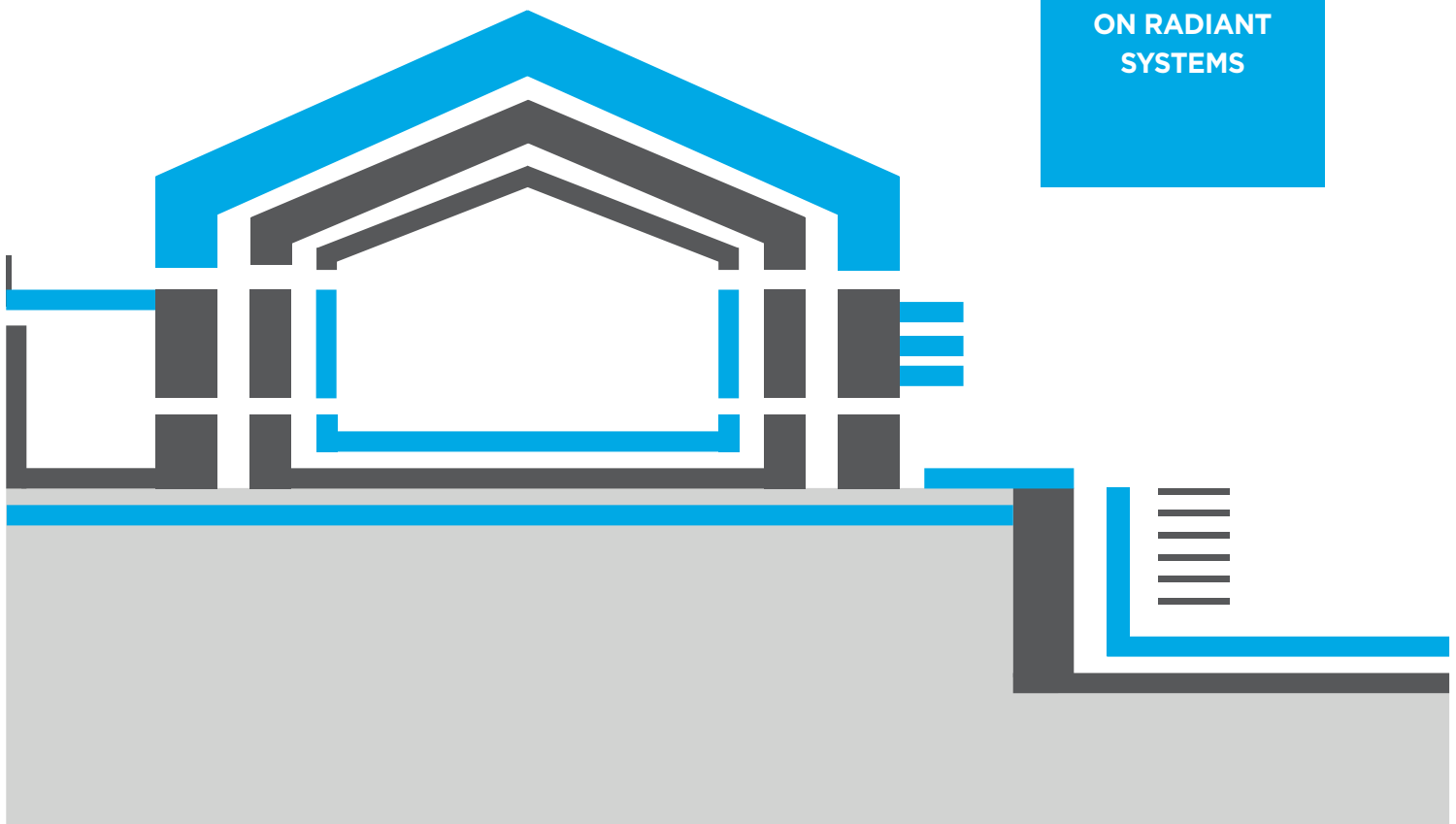
IMMEDIATELY
READY FOR
FLOORING



DECOUPLING



ON RADIANT
SYSTEMS





**ON CRACKED
SUBSTRATES**



**ON SUBSTRATES
WITH POSSIBLE
STAM TENSIONS**



**FOR
OVERLAPS**



≡ G-TEX GEOMEMBRANES

A full range of hyperflexible and perfectly waterproof multilayer polymeric membranes.

≡ GEL-SOL-GEL ADHESIVES

Perfect water tightness is not possible without excellent bonding. That is why our adhesives have been developed to ensure high performance in all conditions.

≡ WATERPROOFING GELS

Designed for protecting and sealing as well as ensuring durability and resistance over time.






GEO DRY[®] ADVANTAGES

WATERPROOF ENGINEERING





**WITH NO
DEMOLITION
COSTS**



GEODRY® systems
can be laid
on any type
of old
and new
sub-base



**WATERPROOFING
AND
DECOUPLING**



No
compression layer
required
and no
chemical
incompatibility



SMART

GEODRY® systems do not need any specific substrates. They can be laid directly on new or pre-existing substrates.



QUICK

GEODRY® systems save your time because **G-TEX** GeoMembranes are immediately ready for flooring, with no long drying times.



VERSATILE

GEODRY® systems use the **G-TEX** GeoMembrane range with thicknesses from 0.35 mm to 2.00 mm. Designed for specific uses, they can be interchanged in systems and allow you to always have the right product for any waterproofing requirements. The **G-TEX** range is breathable, sound-absorbing, elastic, fully waterproof, able to decouple layers, and requires no compression layer - a major plus for new operations as well as restoration and restructuring work.



SAFE

GEODRY® systems are guaranteed to perform work in a workmanlike manner. Their component products are synergically designed to complete the entire application cycle and solve waterproofing problems **for good**.



G-TEX PERFORMANCE

GEODRY® BEATING HEART





Permanent elasticity and crack-bridging ability guarantee perfect water tightness



**SPECIFIC,
EXCLUSIVE
SEALANTS**



The range of use between -40 °C and +75 °C ensures reliable performance over time



**MORE
PERFORMANCE
WITH EXTREMELY
REDUCED
THICKNESSES**

≡ WATERPROOFING

G-TEX is a range of waterproofing GeoMembranes which can be interchanged in **GEODRY**® systems, always guaranteeing maximum performance and waterproof sealing, in any condition and on any type of sub-base.

≡ STABILITY

Thanks to its high deformability, **G-TEX** ensures higher dimensional stability than any other product. **G-TEX** is the only range of waterproof membranes with permanent elasticity and crack-bridging abilities, essential features to ensure perfect tightness.

≡ DURABILITY

G-TEX GeoMembranes are guaranteed for the whole life cycle of structures. Their performance and features are not affected by the impact of atmospheric agents; in particular, thanks to their range of use between -40 °C and +75 °C, they ensure performance durability, remaining elastic and waterproof over time.

≡ THICKNESS

G-TEX thickness ranges from 0.35 mm to 2.00 mm, thus being the highest performing range of membranes with extremely reduced thicknesses currently available on the market. This allows waterproofing old and new sub-bases, even in case of unforeseen operations, and/or to remedy pre-existing defective waterproofing. Embedded in the adhesive, **G-TEX** ensures the best waterproofing performance with extremely reduced thicknesses.

≡ COMPATIBILITY

G-TEX is the result of a strong commitment and dedication to develop suitable products that are compatible to any use. **G-TEX** has no contraindications and can be laid on any sub-base to be waterproofed. It is compatible to cement and all other building materials.



GPS



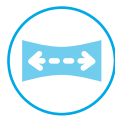
GPS
GEODRY®
Performance
System



The GPS system detects the performance of products to have the best waterproofing solution

GEODRY® PERFORMANCE SYSTEM

With the GPS system, the performance of our products can be detected so as to identify the technical solution and the most suitable application cycle for ensuring perfect water-tightness.



ELASTICITY

property of a material to change its size when subjected to mechanical stress and to regain its original shape when the stressing cause disappears.



CRACK-BRIDGING ABILITY

ability of a hardened elastic waterproofing material to control the propagation of cracks in the substrate without deterioration, ensuring continuity in the substrate waterproofing.



ABILITY TO DECOUPLE LAYERS

action or construction technique with which layers are kept apart so that they cannot come into contact, and no movements, vibrations, noise and heat can be transmitted. This separation can take place by interposing materials capable of absorbing the energy produced by the stress of the layers to isolate.



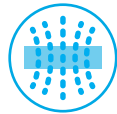
VAPOUR DIFFUSION

ability of a multilayer material to disperse the substrate water vapour generated by residual or environmental humidity and contribute to conveying it into the permeable layer, reducing the condensation phenomenon.



SOUND ABSORPTION

ability of a material to absorb sound energy thereby reducing footfall noise and improving the living comfort.



BREATHABILITY

ability of a material to offer no resistance to the passage of water vapour.



DEFORMABILITY

ability of a material to change its shape to respond to the mechanical stresses to which it is subjected.



FROST-PROOFNESS

ability of a material to resist the action of disintegrating frost.



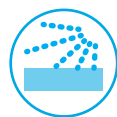
CONTINUOUS IMMERSION RESISTANCE

ability of a material to maintain its chemical-physical properties when subjected to continuous contact with pure and/or chlorinated water.



GEL-SOL-GEL

ability of a pseudoplastic material to change its rheology when subjected to shear stress or a mechanical action, varying its viscosity.



UV RADIATION RESISTANCE

ability of a material to withstand deterioration caused by exposure to the continued fraction of ultraviolet solar radiation, while retaining its physico-chemical and performance characteristics.



REFLECTANCE

ability of an irradiated surface to reflect the incident solar radiation fraction.



DOUBLE CROSS-LINKING

process that triggers the cross-linking reaction of a polymer both chemically and through exposure to solar radiation, leading to the formation of a flexible, homogeneous film.



GEOMEMBRANES G-TEX

GEODRY® BEATING HEART







 TNT NonWoven GeoFabric Terbond	 FPO double layer with permanent elasticity and variable geometry	 PL Alkali resistant polyester fibres	 PA high-repellent hydrophobic fibres
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G-TEX ACTIVE

Waterproof GeoMembrane, deformable, with a multilayer structure, able to decouple layers, with crack-bridging ability and dimensional stability between -40°C and +75°C, for continuous waterproofing of balconies, shower stalls and small and medium-sized surfaces before laying ceramic tiles, porcelain stoneware, ceramic mosaics, glass mosaics, glass, natural stone, reconstructed stone, resilient materials, plastics.

- ≡ DEFORMABLE
- ≡ OFFSETS TENSIONS
- ≡ SHAPEABLE







GPS					
 ELASTICITY	 CRACK-BRIDGING ABILITY	 ABILITY TO DECOUPLE LAYERS	 VAPOUR DIFFUSION	 SOUND ABSORPTION	 BREATHABILITY
≡	≡				




G-TEX INFINITY


Waterproof, deformable, anti-fracture GeoMembrane, with multilayer structure, able to decouple layers, with a high crack-bridging value and dimensional stability between -40 °C and + 75 °C, creating a completely waterproof barrier on any sub-base, even large-sized ones. Absorbs movements and offsets tensions decoupling layers even on cracked substrates of any size before laying ceramic tiles, porcelain stoneware, natural stone, reconstructed stone, resilient materials, plastics.

- ≡ HIGH DEFORMABILITY
- ≡ OFFSETS TENSIONS
- ≡ ABSORBS MOVEMENTS
- ≡ HIGH MECHANICAL RESISTANCE

GPS					
 ELASTICITY	 CRACK-BRIDGING ABILITY	 ABILITY TO DECOUPLE LAYERS	 VAPOUR DIFFUSION	 SOUND ABSORPTION	 BREATHABILITY
≡	≡	≡			



PERFECTLY WATERPROOF



ABLE TO DECOUPLE LAYERS AND SOUND-ABSORBING



A CRACK-BRIDGING ABILITY









G-TEX AIRFULL

Waterproof GeoMembrane, Vapour-Diffusion, with a multilayer structure, able to decouple layers, with high crack-bridging ability and dimensional stability between -40°C and +75°C, specifically used for perfectly waterproofing pools, tubs and large surfaces. It allows distributing vapour over non-perfectly seasoned substrates under potential vapour tension, absorbs movements offsetting tensions and decoupling layers even on cracked substrates of any size, before laying ceramic tiles, porcelain stoneware, natural stone, reconstructed stone, resilient materials, plastics.

- ≡ HIGH DEFORMABILITY
- ≡ CONTROLS VAPOUR
- ≡ OFFSET TENSIONS
- ≡ ABSORBS MOVEMENTS

GPS

					
ELASTICITY	CRACK-BRIDGING ABILITY	ABILITY TO DECOUPLE LAYERS	VAPOUR DIFFUSION	SOUND ABSORPTION	BREATHABILITY
≡	≡	≡	≡		









G-TEX TUTOR

Deformable multi-function waterproof anti-fracture Geomembrana, with a multilayer structure, able to decouple layers, with a high crack-bridging value and dimensional stability between -40 °C and + 75 °C, creating a completely waterproof barrier on any sub-base, even large-sized ones. It allows vapour control, offsets breaks up to 4 mm, absorbs movements between horizontal/vertical elements up to 2 cm of deformation and reduces footfall noise up to 18 dB. Interposed between the various layers, it decouples layers without transmitting sub-base movements to ceramic tile, porcelain stoneware, natural stone, reconstructed stone, wood, PVC, rubber, artificial turf, plastic coatings.

- ≡ SOUND-ABSORBING
- ≡ ABLE TO DECOUPLE LAYERS
- ≡ HIGH DEFORMABILITY
- ≡ CONTROLS VAPOUR
- ≡ OFFSETS TENSIONS

GPS

					
ELASTICITY	CRACK-BRIDGING ABILITY	ABILITY TO DECOUPLE LAYERS	VAPOUR DIFFUSION	SOUND ABSORPTION	BREATHABILITY
≡	≡	≡	≡	≡	









G-TEX ZERO

Breathable, water repellent, elastic, microporous membrane made of alkali-resistant polypropylene. In **AQUARESET Systems**, it allows you to create flexible waterproofing with crack-bridging ability.

- ≡ WATER-REPELLENT
- ≡ BREATHABLE
- ≡ ELASTIC
- ≡ ALKALI-RESISTANT

GPS

					
ELASTICITY	CRACK-BRIDGING ABILITY	ABILITY TO DECOUPLE LAYERS	VAPOUR DIFFUSION	SOUND ABSORPTION	BREATHABILITY
≡	≡		≡		≡



ADHESIVES

GEL-SOL-GEL TECHNOLOGY

VARIABLE RHEOLOGY AND HIGH HYDROPHILICITY

THE STRENGTH OF GEODRY® SYSTEMS

AQUABOND EXTRAFLEX



- ≡ HIGH WORKABILITY
- ≡ HIGH ADHESION
- ≡ HIGH DEFORMABILITY

Specific mineral Gel-Sol-Gel adhesive for bonding **G-TEX** GeoMembranes and laying any type of ceramic and glass materials as well as natural stones. Thanks to its exclusive technology, AQUABOND EXTRAFLEX develops during mixing a Gel-Sol-Gel reversible adhesive mousse with variable rheology, high hydrophilicity, specific for laying **G-TEX GeoMembranes and ceramic tile coatings when installing GEODRY®** waterproofing systems.

GPS			
DEFORMABILITY	FROST-PROOFNESS	CONTINUOUS IMMERSION	GEL-SOL-GEL
≡	≡		≡

AQUAFIX POLYS



- ≡ WATERPROOF
- ≡ SINGLE-COMPONENT
- ≡ PERMANENT ELASTICITY
- ≡ HIGH ADHESION

Moisture-curing, mineral organic adhesive, permanently elastic, specific for sealing overlaps and combined joints between **G-TEX** GeoMembranes. **AQUAFIX POLYS** is a ready-to-use adhesive, formulated with exclusive moisture-curing polymers with low environmental impact, free from solvents, isocyanates and substances hazardous to health and the environment. To be used for continuous waterproofing systems in **GEODRY®** systems.

GPS			
DEFORMABILITY	FROST-PROOFNESS	CONTINUOUS IMMERSION	GEL-SOL-GEL
≡	≡	≡	

AQUASAFE ULTRATECH



- ≡ HIGH CONTINUOUS IMMERSION RESISTANCE
- ≡ HIGH WORKABILITY
- ≡ HIGH ADHESION
- ≡ HIGH DEFORMABILITY

Mineral Gel-Sol-Gel adhesive, with variable rheology, specific for laying continuously immersed **G-TEX AIRFULL** and ceramic tiles, porcelain stoneware, ceramic and glass mosaics, natural stone. Used in **AQUASAFE Systems**, it ensures the perfect waterproofing, under positive and negative hydrostatic pressure, of swimming pools, tubs and structures in continuous contact with water.

GPS			
DEFORMABILITY	FROST-PROOFNESS	CONTINUOUS IMMERSION	GEL-SOL-GEL
≡	≡	≡	≡

GEL

WATERPROOF
GEL
TECHNOLOGY

PERMANENT
ELASTICITY
AND DOUBLE
CROSS-LINKING

THE SAFETY OF GEODRY® SYSTEMS

AQUAGEL ECO

Mineral, organic, waterproofing gel with double cross-linking, permanently elastic, resistant to UV radiation, stagnant water and abrasion. Ideal for waterproofing surfaces and roofing and as **G-TEX** GeoMembranes protectant. **AQUAGEL ECO** is formulated with specific double cross-linking minerals and exclusive polymers and is able to develop a perfect balance of physical-mechanical properties and waterproofing performance.



- ≡ RESISTANT TO UV RADIATION
- ≡ ABRASION-RESISTANT
- ≡ STAGNANT WATER RESISTANT
- ≡ DOUBLE CROSS-LINKING
- ≡ CRACK-BRIDGING ABILITY
- ≡ FIBRE-REINFORCED

GPS				
UV RADIATION RESISTANCE	REFLECTANCE	ELASTICITY	CRACK-BRIDGING ABILITY	DOUBLE CROSS-LINKING
≡		≡	≡	≡

AQUAGEL REFLEX

Mineral organic waterproofing gel with double cross-linking, permanently elastic, with high heat reflectance and emissivity, resistant to UV radiation, stagnant water and abrasion. Ideal for waterproofing surfaces and roofing and as **G-TEX** GeoMembranes protectant. **AQUAGEL REFLEX** is formulated with specific minerals and exclusive polymers, capable of developing a perfect balance between heat properties and waterproofing performance.



- ≡ HIGH SRI (SOLAR REFLECTANCE INDEX)
- ≡ HIGH THERMAL EMITTANCE
- ≡ RESISTANT TO UV RADIATION
- ≡ RESISTANT TO STAGNANT WATER
- ≡ ABRASION RESISTANCE
- ≡ DOUBLE CROSS-LINKING
- ≡ CRACK-BRIDGING ABILITY

GPS				
UV RADIATION RESISTANCE	REFLECTANCE	ELASTICITY	CRACK-BRIDGING ABILITY	DOUBLE CROSS-LINKING
≡	≡	≡	≡	≡

AQUARESET TEXTURE

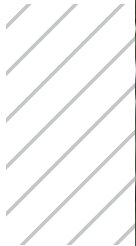
(A+B)

Bi-component, mineral organic waterproofing gel, breathable, elastic, with crack-bridging, specific for creating a continuous barrier necessary to ensure perfect water tightness. Thanks to its exclusive technology, **AQUARESET TEXTURE**, combined with **G-TEX ZERO**, allows creating flexible waterproofing with high adhesion and durability even on cracked substrates of any size before laying ceramic tiles, porcelain stoneware, natural stone, reconstructed stone, as well as resilient and plastic materials.

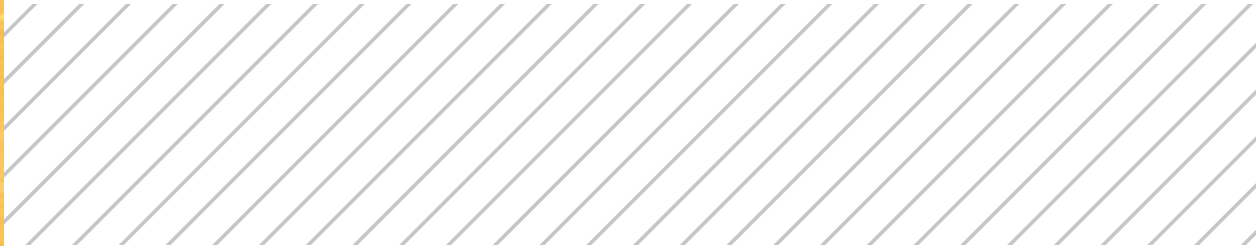


- ≡ WATERPROOFING
- ≡ BREATHABLE
- ≡ CRACK-BRIDGING ABILITY
- ≡ HIGH ADESION

GPS				
UV RADIATION RESISTANCE	REFLECTANCE	ELASTICITY	CRACK-BRIDGING ABILITY	DOUBLE CROSS-LINKING
		≡	≡	



SYSTEMS



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AQUARESET SYSTEM

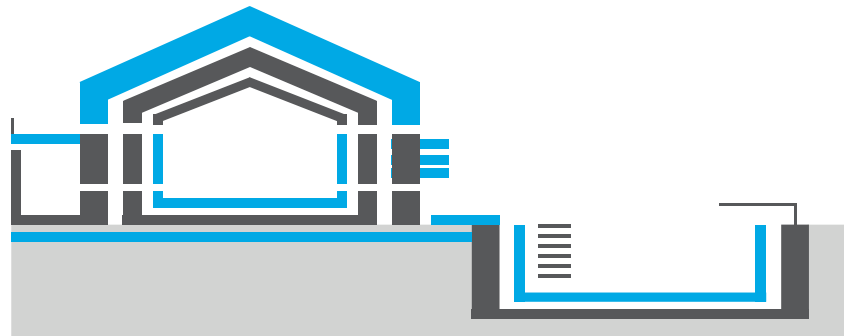
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AQUASAFE SYSTEM



COMPLETE SYSTEMS

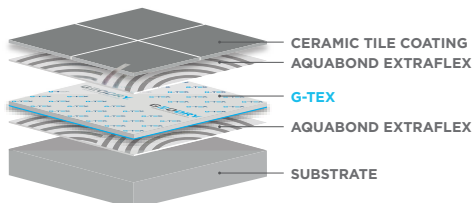
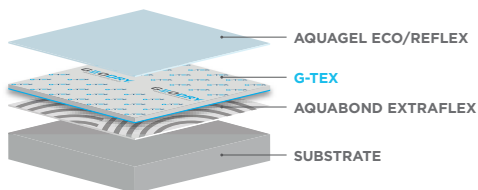
FOR WATERPROOF APPLICATIONS



≡ AQUABOND SYSTEM

AQUABOND is the most advanced, versatile system of the **GEODRY®** range, designed to waterproof and watertight in any condition.

LAYING EXAMPLES:



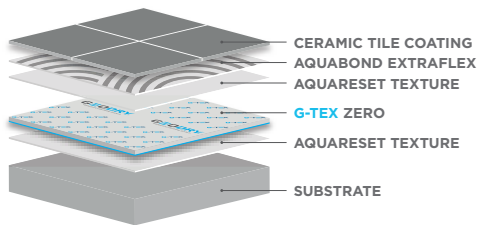
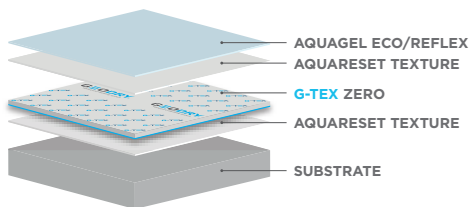
DESIGNED FOR:

- **ROOFING**
- **TERRACES**
- **BALCONIES**
- **SHOWER STALLS**
- **WELLNESS AREAS**





LAYING EXAMPLES:



≡ AQUARESET SYSTEM

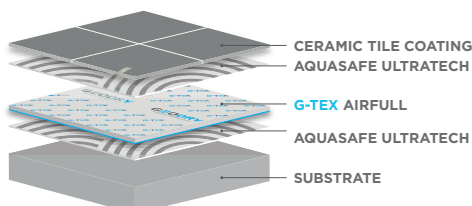
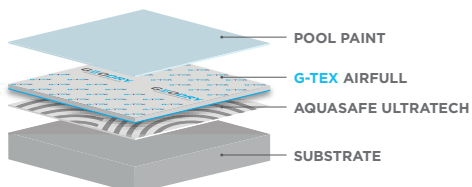
AQUARESET is the system designed to boost the performance of common single- or bi-component cement/mineral products with the highest added value on the market.

DESIGNED FOR:

- **ROOFING**
- **TERRACES**
- **BALCONIES**



LAYING EXAMPLES:



≡ AQUASAFE SYSTEM

AQUASAFE is an Integrated System for waterproofing, under positive and negative hydrostatic pressure, pools, tubs or white structures subjected to continuous contact with water.

DESIGNED FOR:

- **POOLS**
- **WHITE TUBS**





AQUABOND

SYSTEM **AQUABOND**

ROOFING, TERRACES, BALCONIES,
SHOWER STALLS AND WELLNESS AREAS



**INTEGRATED
SYSTEM**



**WITH NO
APPLICATION
LIMITS**



- SEVERAL APPLICATION CYCLES, IMPOSSIBLE WITH TRADITIONAL PRODUCTS
- DIRECTLY APPLICABLE ON CRACKED SUBSTRATES, NO DEMOLITION COSTS
- MAY EMPLOY DIFFERENT TYPES OF G-TEX GEOMEMBRANES

AQUABOND is the most advanced, versatile system of the **GEODRY**® range, designed to waterproof and watertight in any condition.

AQUABOND allows a wide range of applications, which are impossible with conventional products, by waterproofing even overlaps and both new and old cracked substrates not perfectly seasoned and possibly subject to vapour tension, with no demolition costs.

Combined with **G-TEX** GeoMembranes, **AQUABOND** offers specific solutions for terraces, balconies, solar pavings or damaged flooring that can be recovered and permanently protected from infiltration and problems associated with poor waterproofing. **AQUABOND** puts forward a preventive, **definitive** solution.

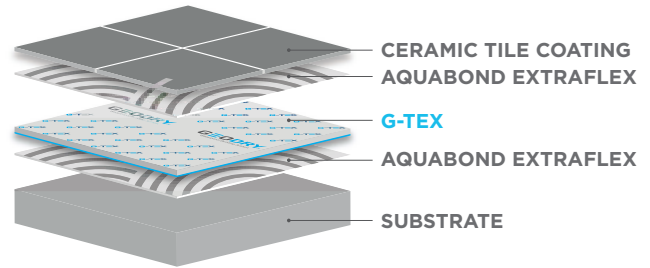
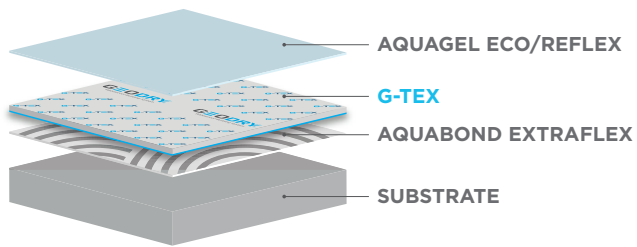




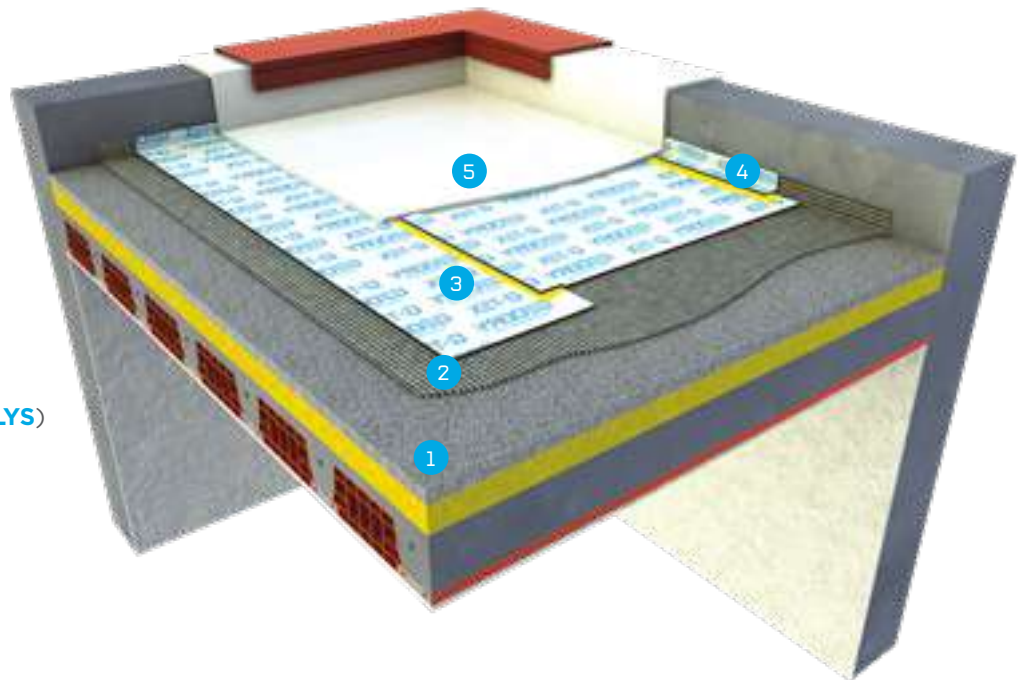
AQUABOND

ROOFING

LAYING EXAMPLES:



- 1 SUB-BASE - (screed)
- 2 **AQUABOND EXTRAFLEX**
- 3 **G-TEX***
- 4 **G-TEX STRIP H2O**
(applied with **AQUAFIX POLYS**)
- 5 **AQUAGEL REFLEX**



*Coosing which **G-TEX** GeoMembrane to apply depends on the design and construction requirements of each site. The rendered image shows **G-TEX INFINITY** application with **AQUAFIX POLYS** using the overlapped laying technique.



G-TEX INFINITY

Waterproof, deformable, anti-fracture GeoMembrane, with a multilayer structure, able to decouple layers, with a high crack-bridging value and dimensional stability between -40 °C and + 75 °C



G-TEX AIRFULL

Waterproof, deformable, anti-fracture GeoMembrane, with a multilayer structure, able to decouple layers, with high crack-bridging ability and dimensional stability between -40 °C and + 75 °C



G-TEX TUTOR

Waterproof, multi-function, deformable, anti-fracture GeoMembrane, with a multilayer structure, able to decouple layers, with high crack-bridging ability and dimensional stability between -40°C and +75°C.

Technical information on pages 63/64/65



AQUABOND EXTRAFLEX

Specific mineral Gel-Sol-Gel adhesive for bonding **G-TEX** GeoMembranes and laying any type of ceramic and glass materials as well as natural stones.

Technical information on page 67



AQUAGEL REFLEX

Mineral, organic, waterproofing protective gel, deformable, with Double Cross-Linking, with high SRI, resistant to UV radiation, stagnant water and abrasion.

Technical information on page 71



AQUAFIX POLYS

Moisture-curing mineral organic adhesive, deformable, specific for sealing overlaps and combined joints between **G-TEX** GeoMembranes.

Technical information on page 68



AQUAGEL ECO

Deformable, organic, mineral, waterproofing protective gel with Double-Cross-Linking, resistant to UV radiation, stagnant water and abrasion.

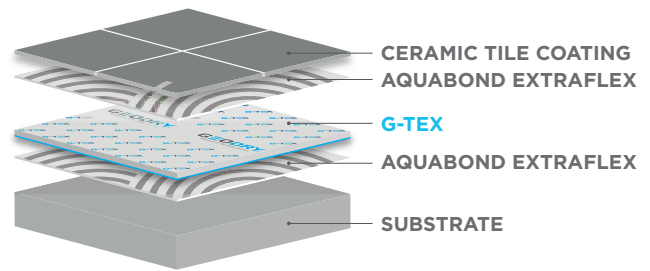
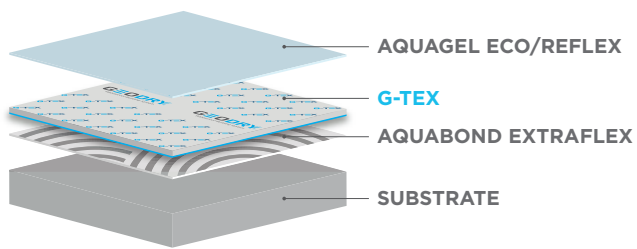
Technical information on page 70

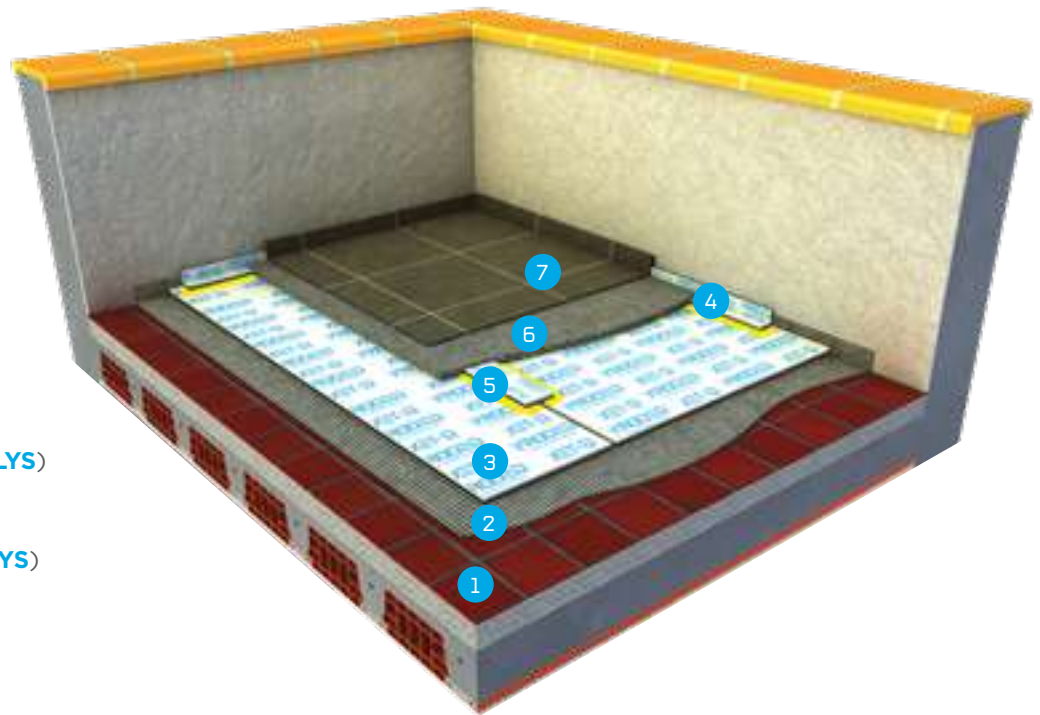


AQUABOND

TERRACES

LAYING EXAMPLES:





- 1 SUB-BASE
(existing flooring)
- 2 **AQUABOND EXTRAFLEX**
- 3 **G-TEX***
- 4 **G-TEX STRIP H20**
(applied with **AQUAFIX POLYS**)
- 5 **G-TEX STRIP H12**
(applied with **AQUAFIX POLYS**)
- 6 **AQUABOND EXTRAFLEX**
- 7 COATING

*Coosing which **G-TEX** GeoMembrane to apply depends on the design and construction requirements of each site. The rendered image shows the application of **G-TEX TUTOR** with the jointless laying technique and of **G-TEX STRIP H12**.



 <p>G-TEX ACTIVE</p> <p>Waterproof, deformable, GeoMembrane, with a multilayer structure, able to decouple layers, with high crack-bridging ability and dimensional stability between -40 °C and +75°C.</p>	 <p>G-TEX INFINITY</p> <p>Waterproof, deformable, anti-fracture GeoMembrane, with a multilayer structure, able to decouple layers, with a high crack-bridging value and dimensional stability between -40 °C and + 75 °C</p>	 <p>G-TEX AIRFULL</p> <p>Waterproof, deformable, anti-fracture GeoMembrane, with a multilayer structure, able to decouple layers, with high crack-bridging ability and dimensional stability between -40 °C and + 75 °C</p>	 <p>G-TEX TUTOR</p> <p>Waterproof, multi-function, deformable, anti-fracture GeoMembrane, with a multilayer structure, able to decouple layers, with high crack-bridging ability and dimensional stability between -40°C and +75°C.</p>
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Technical information on pages 62/63/64/65

AQUABOND EXTRAFLEX



Specific mineral Gel-Sol-Gel adhesive for bonding **G-TEX** GeoMembranes and laying any type of ceramic and glass materials as well as natural stones.

Technical information on page 67

AQUAGEL REFLEX



Mineral, organic, waterproofing protective gel, deformable, with Double Cross-Linking, with high SRI, resistant to UV radiation, stagnant water and abrasion.

Technical information on page 71

AQUAFIX POLYS



Moisture-curing mineral organic adhesive, deformable, specific for sealing overlaps and combined joints between **G-TEX** GeoMembranes.

Technical information on page 68

AQUAGEL ECO



Deformable, organic, mineral, waterproofing protective gel with Double-Cross-Linking, resistant to UV radiation, stagnant water and abrasion.

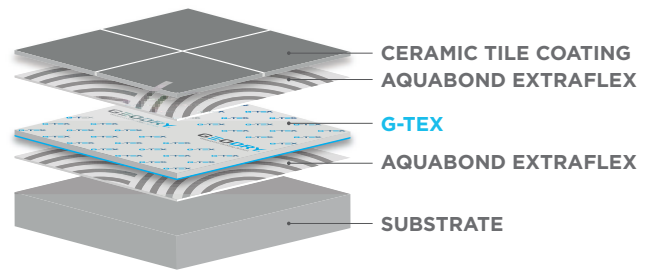
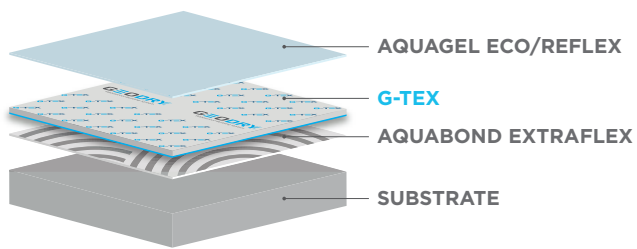
Technical information on page 70



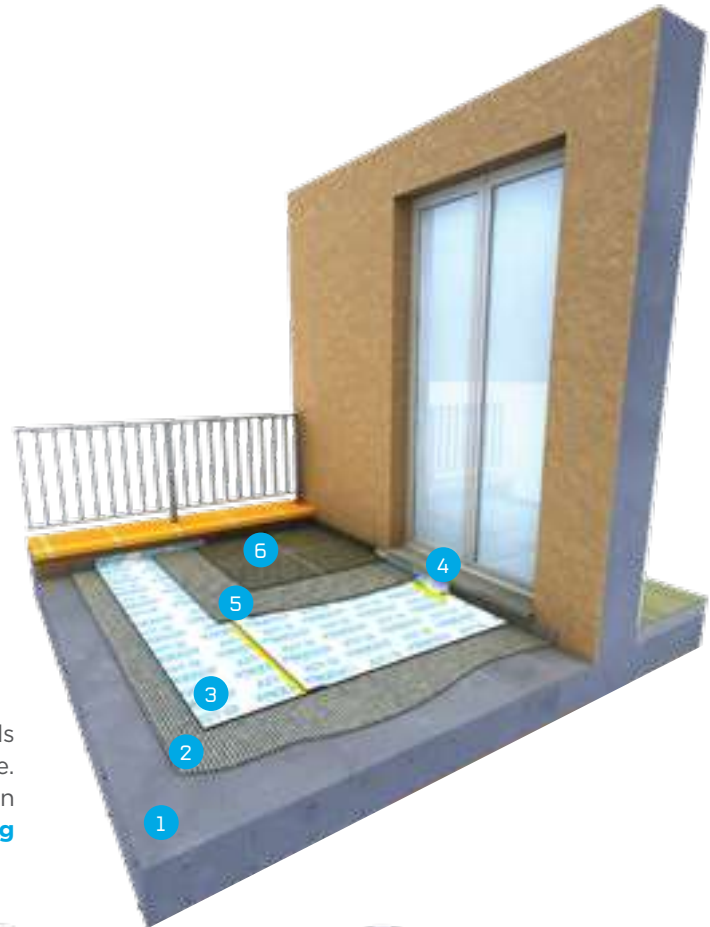
AQUABOND

BALCONIES

LAYING EXAMPLES:



- 1 SUB-BASE - (screed)
- 2 **AQUABOND EXTRAFLEX**
- 3 **G-TEX***
- 4 **G-TEX STRIP H2O**
(applied with **AQUAFIX POLYS**)
- 5 **AQUABOND EXTRAFLEX**
- 6 FLOORING



*Coosing which **G-TEX** GeoMembrane to apply depends on the design and construction requirements of each site. The rendered image shows **G-TEX ACTIVE** application with **AQUAFIX POLYS** using the overlapped laying technique.



**G-TEX
ACTIVE**

Waterproof, deformable, GeoMembrane, with a multilayer structure, able to decouple layers, with high crack-bridging ability and dimensional stability between -40 °C and +75°C.



**G-TEX
INFINITY**

Waterproof, deformable, anti-fracture GeoMembrane, with a multilayer structure, able to decouple layers, with a high crack-bridging value and dimensional stability between -40 °C and + 75 °C



**G-TEX
AIRFULL**

Waterproof, deformable, anti-fracture GeoMembrane, with a multilayer structure, able to decouple layers, with high crack-bridging ability and dimensional stability between -40 °C and + 75 °C

Technical information on pages 62/63/64



**AQUABOND
EXTRAFLEX**

Specific mineral Gel-Sol-Gel adhesive for bonding **G-TEX** GeoMembranes and laying any type of ceramic and glass materials as well as natural stones.

Technical information on page 67



**AQUAGEL
REFLEX**

Mineral, organic, waterproofing protective gel, deformable, with Double Cross-Linking, with high SRI, resistant to UV radiation, stagnant water and abrasion.

Technical information on page 71



**AQUAFIX
POLYS**

Moisture-curing mineral organic adhesive, deformable, specific for sealing overlaps and combined joints between **G-TEX** GeoMembranes.

Technical information on page 68



**AQUAGEL
ECO**

Deformable, organic, mineral, waterproofing protective gel with Double-Cross-Linking, resistant to UV radiation, stagnant water and abrasion.

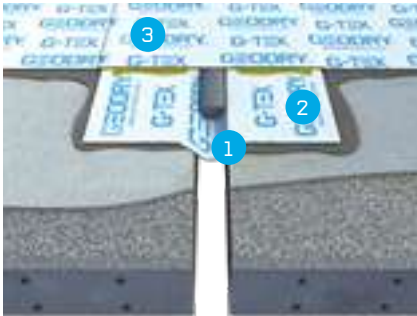
Technical information on page 70



STRUCTURAL JOINTS

THE IMPORTANCE OF APPLICATION DETAILS





CREATING JOINTS

- 1 Seal the structural joints by shaping the **G-TEX (ACTIVE or INFINITY)** GeoMembrane so as to make an omega in line with the joint size, and position it in such a way to reinforce the joint, leaving at least 10 cm on each side of the GeoMembrane to be glued to the substrate with the specific **AQUABOND EXTRAFLEX** adhesive.
- 2 Insert the **G-FOAM** closed-cell polyethylene foam cord inside the omega.
- 3 Lay **G-TEX** on the surface to be waterproofed and, close to the joint, seal the two GeoMembrane layers using **AQUAFIX POLYS**, leaving the bellows part covering the joint free.

GUARANTEE OF CONTINUITY

The properties of flexibility, impermeability and versatility of **G-TEX** GeoMembranes allow sealing structural expansion joints ensuring elasticity and continuity of the waterproofing layer.

The structural joints are constructive separation joints that divide the buildings into released sections, allowing independent dilation. The structural joint absorbs and dissipates tensions at critical junctions, without transmitting them to the surrounding structure. The higher the stresses to which the joint is subjected, the greater must be its possibilities of horizontal and vertical movement. The structural joint must necessarily be respected in all construction layers, including the waterproofing layer which must ensure project elasticity, without compromising the structure impermeability.



G-TEX ACTIVE

Waterproof, deformable, GeoMembrane, with a multilayer structure, able to decouple layers, with high crack-bridging ability and dimensional stability between -40 °C and +75°C.

Technical information on page 62



G-TEX INFINITY

Waterproof, deformable, anti-fracture GeoMembrane, with a multilayer structure, able to decouple layers, with a high crack-bridging value and dimensional stability between -40 °C and + 75 °C

Technical information on page 63



AQUABOND EXTRAFLEX

Specific mineral Gel-Sol-Gel adhesive for bonding **G-TEX** GeoMembranes and laying any type of ceramic and glass materials as well as natural stones.

Technical information on page 67



G-FOAM

G-FOAM is a circular cross-section cord made of closed-cell expanded polyethylene for filling building joints, expansion joints, or static joints, and for any other crack or crevice subject to subsequent sealing with **G-TEX** GeoMembranes.



AQUAFIX POLYS

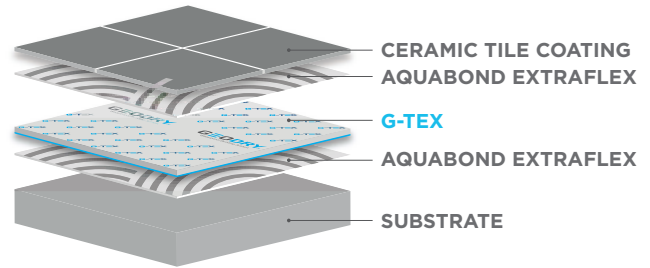
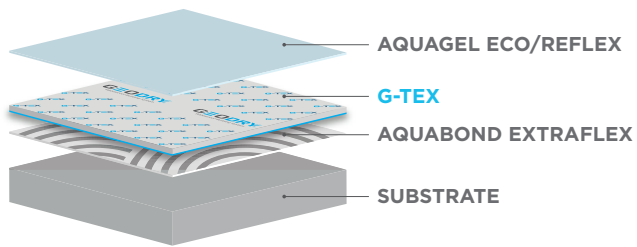
Moisture-curing mineral organic adhesive, deformable, specific for sealing overlaps and combined joints between **G-TEX** GeoMembranes.

Technical information on page 68

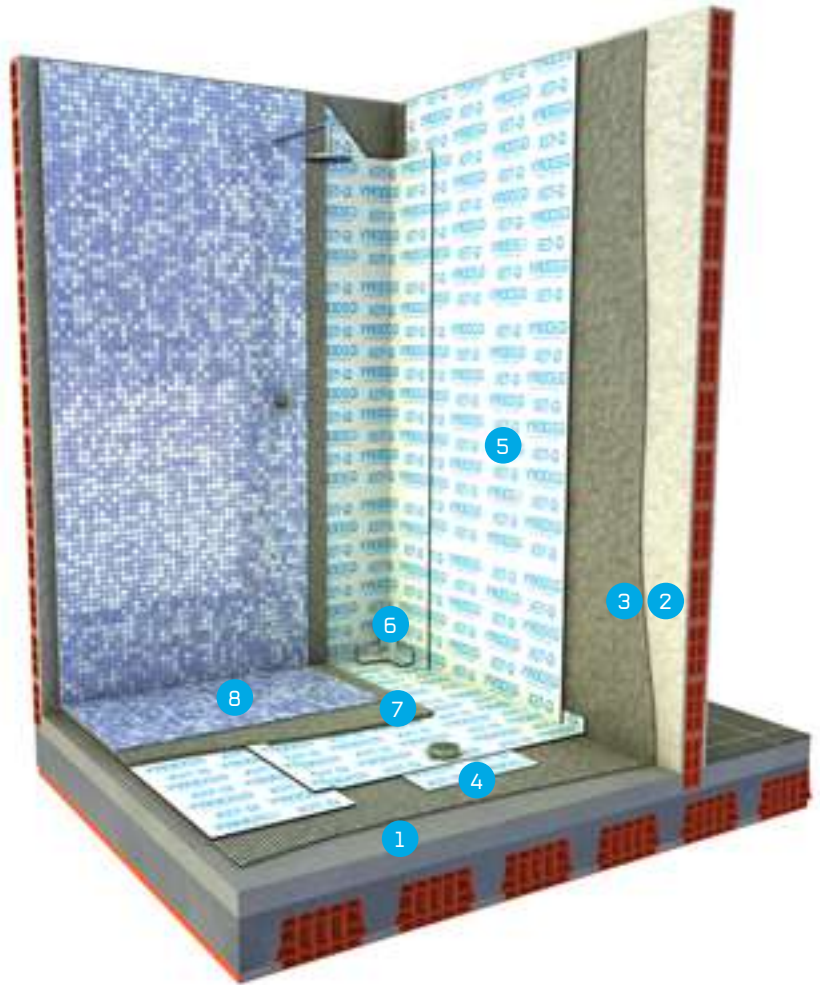


KITS AND WELLNESS AREAS

LAYING EXAMPLES:



- 1 SUB-BASE - (screed)
- 2 SUBSTRATE - (plastering)
- 3 **AQUABOND EXTRAFLEX**
- 4 **AQUA-GO**
- 5 **G-TEX ACTIVE**
- 6 **G-TEX 90°**
(applied with **AQUAFIX POLYS**)
- 7 **AQUABOND EXTRAFLEX**
- 8 GLASS/CERAMIC MOSAIC



G-TEX ACTIVE

6 sq.m package

Waterproof, deformable, GeoMembrane, with a multilayer structure, able to decouple layers, with high crack-bridging ability and dimensional stability between -40 °C and + 75 °C



Technical information on page 62

AQUA-GO



Vertical flow drain with heat-sealed GeoMembrane to be bonded to substrates with **AQUABOND EXTRAFLEX** and between GeoMembranes with **AQUAFIX POLYS**.

AQUABOND EXTRAFLEX

Specific mineral Gel-Sol-Gel adhesive for bonding **G-TEX** GeoMembranes and laying any type of ceramic and glass materials as well as natural stones.



Technical information on page 67

G-TEX STRIP90



Deformable, waterproof tape made of shaped FPO, specific for creating internal corners.

AQUAFIX POLYS

Moisture-curing mineral organic adhesive, deformable, specific for sealing overlaps and combined joints between **G-TEX** GeoMembranes.



Technical information on page 68



AQUABOND

APPLICATION EXAMPLE

LAYING OF G-TEX ACTIVE ON SCREED OR OVERLAPPED LAYING ON EXISTING FLOORING

SUBSTRATE PREPARATION (UNI 11493)

All substrates must be seasoned, sufficiently dry, flat, solid, compact, free of inconsistent parts, without any dust and greasy substances, old paint and any material that might impair perfect adhesion.

Any irregularities as well as very porous, absorbent and crumbling surfaces must be treated with specific preparatory primers of the **GEODRY®** range. Check and always observe slopes.



PREPARATION OF THE AQUABOND EXTRAFLEX ADHESIVE

Mixing ratio: to lay **G-TEX** GeoMembranes, mix approx. 6.5 litres of clean water with a 25-kg bag of material.

Apply the **AQUABOND EXTRAFLEX** mixture on the previously prepared sub-base with a notched trowel, making sure to spread the adhesive in one direction.



APPLICATION OF G-TEX GEOMEMBRANES

1. On the still fresh adhesive, glue the first sheet of **G-TEX** GeoMembrane to the entire surface, making sure to overlap the GeoMembrane by at least 10 cm on the vertical sides at the screed-wall connection.
2. Glue the overlap with **AQUABOND EXTRAFLEX**, leaving the GeoMembrane free of adhesive for at least 2,00 cm at the screed-wall connection.
3. Seal the sealing joint of the geomembrane overlap with **AQUAFIX POLYS**.
4. Subsequently, using a smooth trowel or an aluminium levelling rod, exert identical pressure over the GeoMembrane entire surface so as not to leave any air bubbles and ensure perfect adhesion.



LAYING OF SUBSEQUENT G-TEX GEOMEMBRANE SHEETS

G-TEX GeoMembranes can be laid using the following techniques:

- **overlapped laying**
- **jointless laying**

Overlapped laying in detail

1. Glue the **G-TEX** Geomembrane sheets with **AQUABOND EXTRAFLEX** by overlapping GeoMembranes for at least 10 cm, taking care not to immediately glue and seal overlaps.
2. Keep gluing all **G-TEX** sheets until you have fully covered the sub-base to be evenly waterproofed.
3. At the screed-wall connection, overlap the GeoMembrane by at least 10 cm on the vertical sides. Glue the overlap with **AQUABOND EXTRAFLEX**, leaving the GeoMembrane free of adhesive for at least 2,00 cm at the screed-wall connection.
4. Seal the sealing joint of the geomembrane overlap with **AQUAFIX POLYS**.
5. When you have finished laying the **G-TEX** GeoMembrane, check that the overlapped edges have no dust, cement residues or any other material which can compromise bonding.
6. Moisten the edges of the GeoMembrane overlaps, apply **AQUAFIX POLYS** with a triangular-notched trowel and seal the edges.
7. Exert identical pressure on the entire length of the overlaps using a smooth trowel so as not to leave any air bubbles and ensure perfect sealing.



LAYING OF G-TEX STRIP 90° AND G-TEX STRIP 270°

To perfectly seal the waterproofing system, use **G-TEX STRIP 90°** or **G-TEX STRIP 270°** shaped waterproof tape in internal or external angles.

1. Apply the **AQUAFIX POLYS** sealing adhesive on the **G-TEX** GeoMembrane with a trowel, taking care to clean and moisten the surface beforehand.
2. Apply **G-TEX STRIP 90°** or **G-TEX STRIP 270°** by impressing good pressure, and press with a smooth trowel to eliminate any air bubbles, thus ensuring perfect sealing of the angle.



FLOORING LAYING OR PROTECTIVE COATING

When you have finished laying the GeoMembranes, make sure that the **AQUABOND EXTRAFLEX** adhesive is completely hardened.

Then proceed with the chosen type of finish:

- for laying ceramic or stone coatings, use the **AQUABOND EXTRAFLEX** adhesive;
- for laying wood coatings, use adhesives of the **AQUAFIX** range
- For protective covering, use **AQUAGEL ECO** or **AQUAGEL REFLEX**.





AQUARESET

INTEGRATED **AQUARESET**

ROOFING,
TERRACES AND BALCONIES



**INTEGRATED
SYSTEM**



**BEYOND THE
LIMITS OF
TRADITIONAL
SYSTEMS**



- THE SYSTEM THAT ELIMINATES TRADITIONAL METHODS
- OVERCOMES THE LIMITS OF COMMON CEMENT MEMBRANES
- EVEN IN CASE OF OVERLAPPING ON BOTH NEW AND OLD SUB-BASES

AQUARESET is the system designed to boost the performance of common single- or bi-component cement/mineral products with the highest added value on the market.

AQUARESET has been created to overcome the limits of common cement membranes and ensure applications requiring the highest level of performance.

AQUARESET waterproofs even overlaps on both new and old sub-bases with no demolition costs.

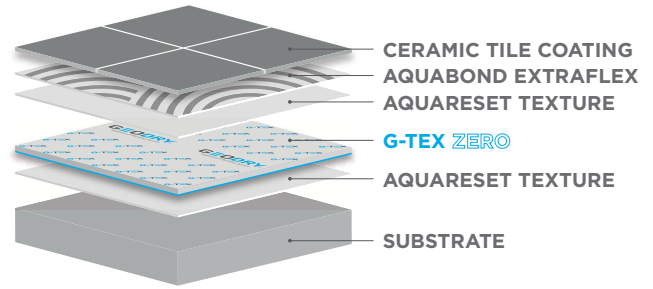
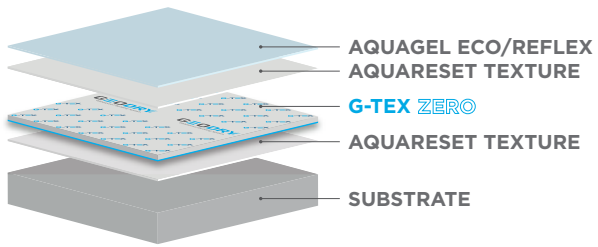
AQUARESET uses a double layer of bi-component organic gel interposed with **G-TEX ZERO**, a microporous hydrophobic membrane, made of NonWoven Geo-Fabric that boosts elasticity performance and crack-bridging ability.



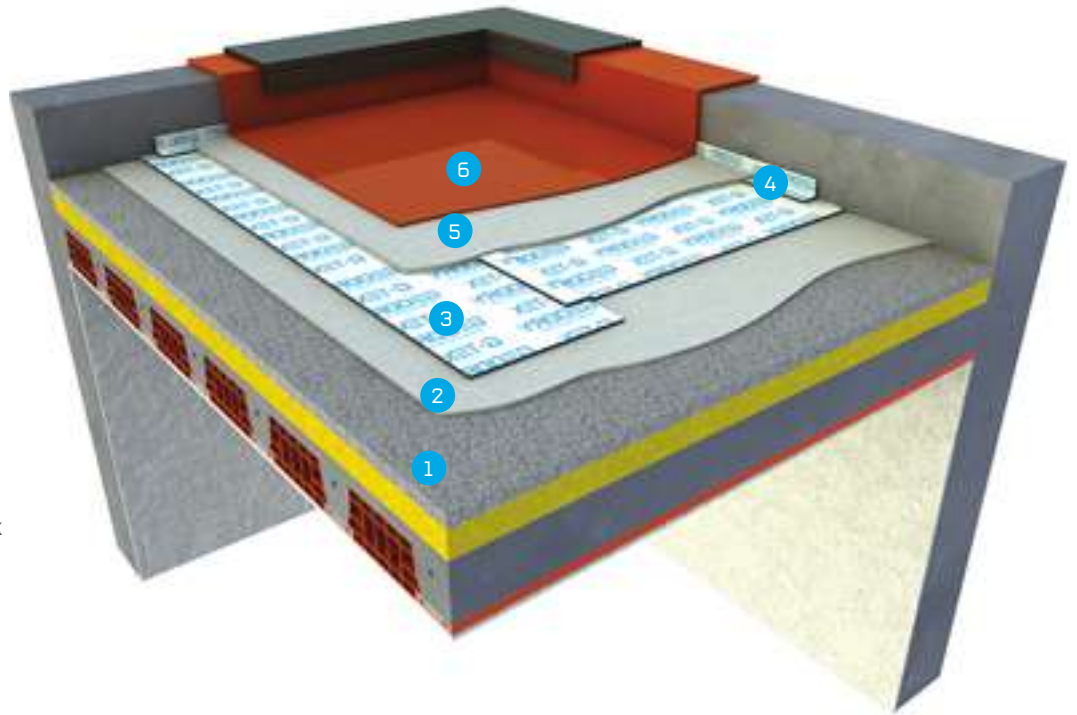


ROOFING

LAYING EXAMPLES:



- 1 SUB-BASE - (screed)
- 2 **AQUARESET TEXTURE**
- 3 **G-TEX ZERO**
- 4 **G-TEX STRIP H2O**
- 5 **AQUARESET TEXTURE**
- 6 **AQUAGEL ECO** - Red Brick



G-TEX ZERO

Breathable, water repellent, elastic, microporous membrane made of alkali-resistant polypropylene. **G-TEX ZERO** in **AQUARESET** systems allows you to create flexible waterproofing with permanent crack-bridging ability.



Technical information on page 66

AQUARESET TEXTURE



Waterproofing, bi-component organic mineral gel, breathable, elastic, permanently crack-bridging. Perfect water tightness before laying ceramic material. With **G-TEX ZERO**, it ensures flexible waterproofing, high adhesion and durability.

Technical information on page 72

AQUABOND EXTRAFLEX

Specific mineral Gel-Sol-Gel adhesive for bonding **G-TEX** GeoMembranes and laying any type of ceramic and glass materials as well as natural stones.



Technical information on page 67

AQUAGEL REFLEX



Mineral, organic, waterproofing protective gel, deformable, with Double Cross-Linking, with high SRI, resistant to UV radiation, stagnant water and abrasion.

Technical information on page 75

AQUAGEL ECO

Deformable, organic, mineral, waterproofing protective gel with Double-Cross-Linking, resistant to UV radiation, stagnant water and abrasion.



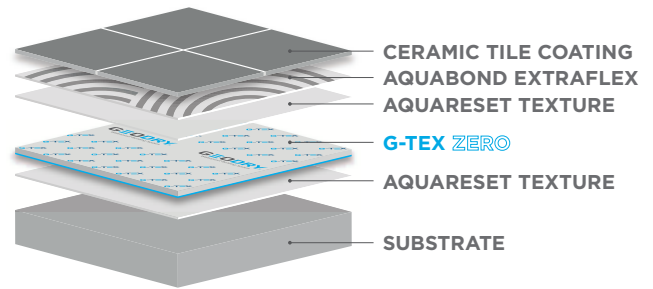
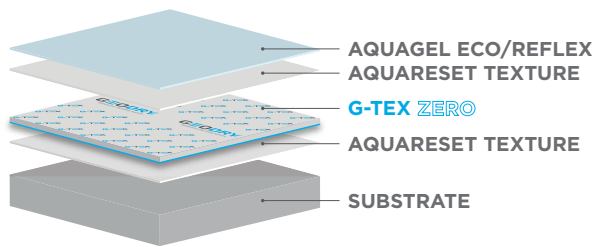
Technical information on page 70



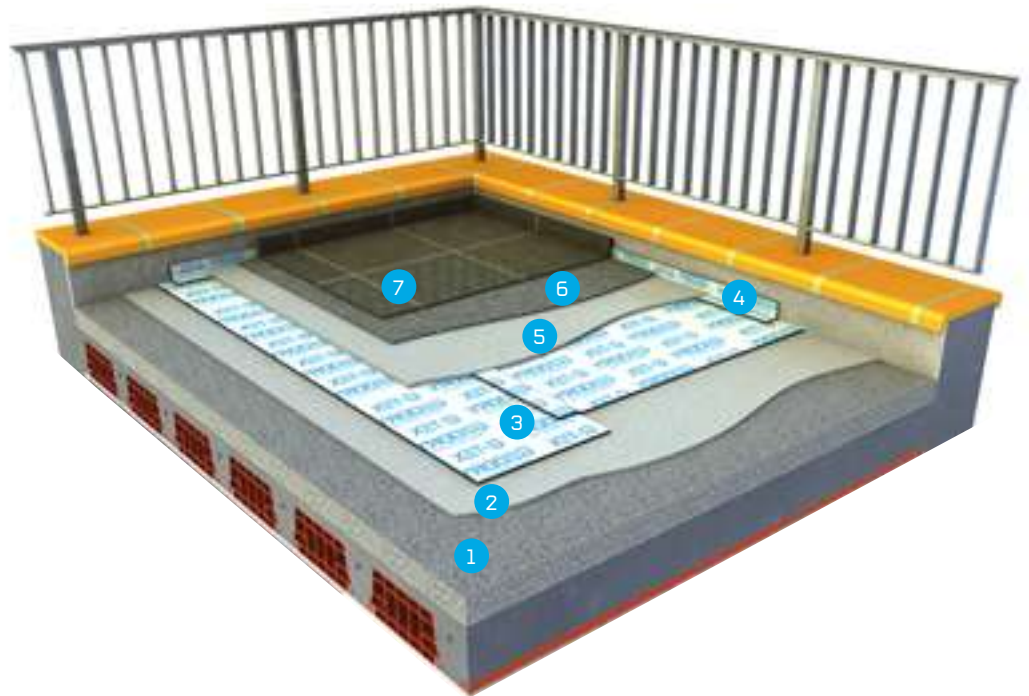
AQUARESET

TERRACES

LAYING EXAMPLES:



- 1 SUB-BASE - (screed)
- 2 **AQUARESET TEXTURE**
- 3 **G-TEX ZERO**
- 4 **G-TEX STRIP H2O**
- 5 **AQUARESET TEXTURE**
- 6 **AQUABOND EXTRAFLEX**
- 7 COATING



G-TEX
ZERO

Breathable, water repellent, elastic, microporous membrane made of alkali-resistant polypropylene. **G-TEX ZERO** in **AQUARESET** systems allows you to create flexible waterproofing with permanent crack-bridging ability.

Technical information on page 66



AQUABOND
EXTRAFLEX

Specific mineral Gel-Sol-Gel adhesive for bonding **G-TEX** GeoMembranes and laying any type of ceramic and glass materials as well as natural stones.

Technical information on page 67



AQUAGEL
ECO

Deformable, organic, mineral, waterproofing protective gel with Double-Cross-Linking, resistant to UV radiation, stagnant water and abrasion.

Technical information on page 70

AQUARESET
TEXTURE



Waterproofing, bi-component organic mineral gel, breathable, elastic, permanently crack-bridging. Perfect water tightness before laying ceramic material. With **G-TEX ZERO**, it ensures flexible waterproofing, high adhesion and durability.

Technical information on page 72



AQUAGEL
REFLEX

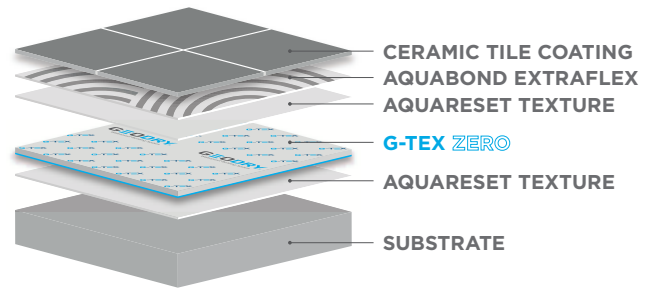
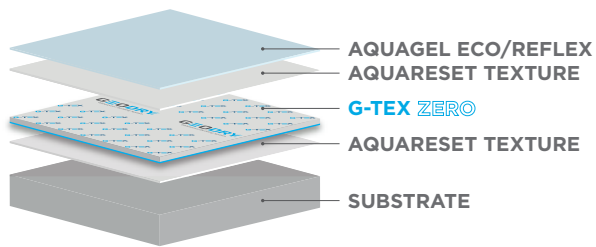
Mineral, organic, waterproofing protective gel, deformable, with Double Cross-Linking, with high SRI, resistant to UV radiation, stagnant water and abrasion.

Technical information on page 71

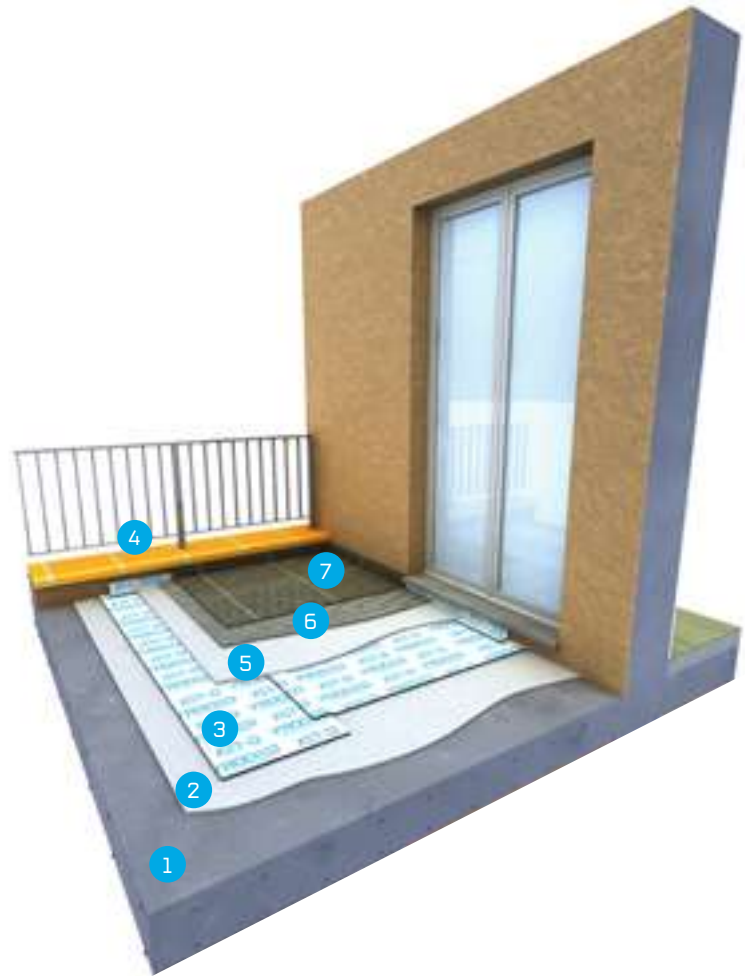


BALCONIES

LAYING EXAMPLES:



- 1 SUB-BASE - (screed)
- 2 **AQUARESET TEXTURE**
- 3 **G-TEX ZERO**
- 4 **G-TEX STRIP H2O**
- 5 **AQUARESET TEXTURE**
- 6 **AQUABOND EXTRAFLEX**
- 7 COATING



G-TEX
ZERO



Breathable, water repellent, elastic, microporous membrane made of alkali-resistant polypropylene. **G-TEX ZERO** in **AQUARESET** systems allows you to create flexible waterproofing with permanent crack-bridging ability.

Technical information on page 70

AQUARESET
TEXTURE



Waterproofing, bi-component organic mineral gel, breathable, elastic, permanently crack-bridging. Perfect water tightness before laying ceramic material. With **G-TEX ZERO**, it ensures flexible waterproofing, high adhesion and durability.

Technical information on page 76

AQUABOND
EXTRAFLEX



Specific mineral Gel-Sol-Gel adhesive for bonding **G-TEX** GeoMembranes and laying any type of ceramic and glass materials as well as natural stones.

Technical information on page 71

AQUAGEL
REFLEX



Mineral, organic, waterproofing protective gel, deformable, with Double Cross-Linking, with high SRI, resistant to UV radiation, stagnant water and abrasion.

Technical information on page 75

AQUAGEL
ECO



Deformable, organic, mineral, waterproofing protective gel with Double-Cross-Linking, resistant to UV radiation, stagnant water and abrasion.

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AQUASAFE

INTEGRATED **AQUASAFE**

POOLS, TUBS AND UNDERGROUND STRUCTURES



**INTEGRATED
SYSTEM**



**SPECIFIC
FOR POOLS**



- FOR STRUCTURES SUBJECTED TO CONTINUOUS CONTACT WITH WATER
- WATERPROOFS, UNDER BOTH POSITIVE AND NEGATIVE HYDROSTATIC PRESSURE
- OVERLAPS ON CRACKED SUBSTRATES SUBJECTED TO VAPOUR TENSION

AQUASAFE is an integrated system for waterproofing pools, white tubs or structures subjected to continuous contact with water.

AQUASAFE waterproofs under a negative and positive hydrostatic pressure, ensuring water-tightness in any condition, even when waterproofing overlaps and cracked substrates possibly subjected to vapour tension, thereby eliminating any infiltration cause due to structural movements and/or settlement.

AQUASAFE has been designed for applications requiring the highest performance levels, responding to specific needs in waterproofing under negative and positive pressure. It adheres to wet substrates or substrates with potential vapour pressures, ensuring fast installation and sealing, excellent water resistance in counterthrust, high elasticity and adhesion to different types of materials.

AQUASAFE used with **G-TEX AIRFULL** and the **AQUASAFE ULTRATECH** Gel-Sol-Gel adhesive guarantees the perfect system to perfectly waterproof pools and tubs.

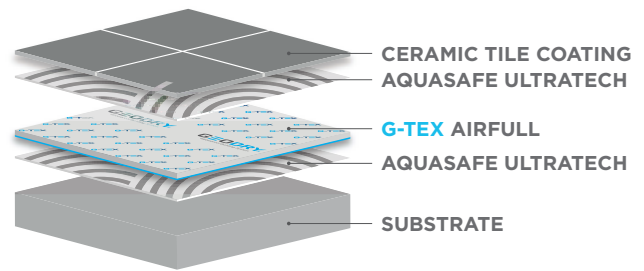
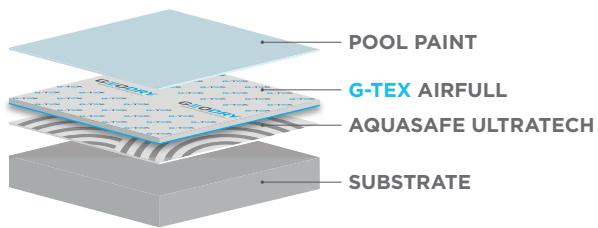




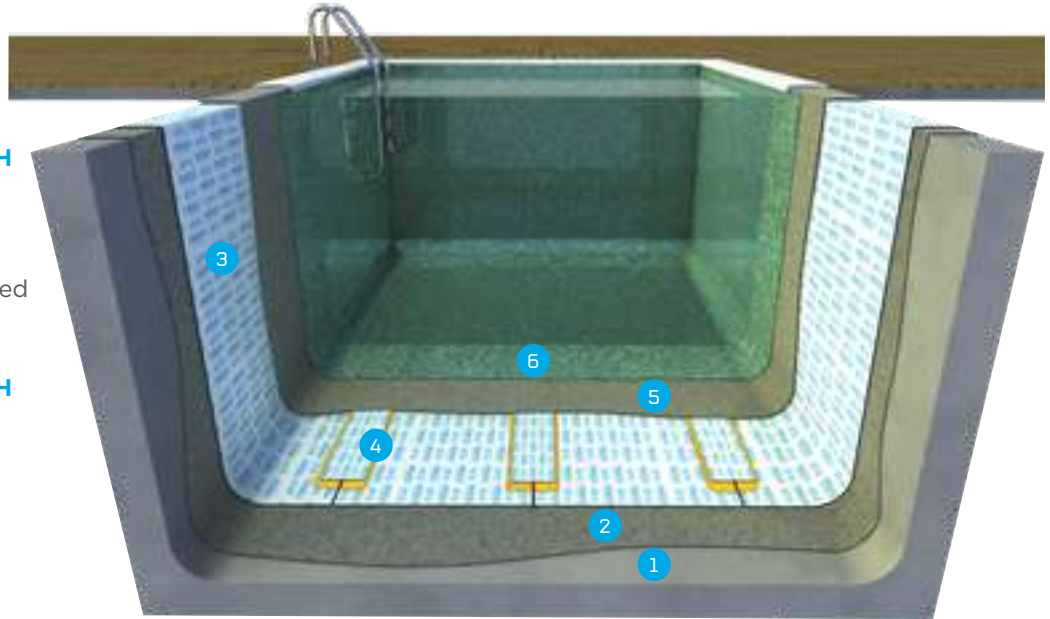
AQUASAFE

POOLS

LAYING EXAMPLES:



- 1 SUB-BASE*
- 2 **AQUASAFE ULTRATECH**
- 3 **G-TEX AIRFULL**
- 4 **G-TEX STRIP H12** (applied with **AQUAFIX POLYS**)
- 5 **AQUASAFE ULTRATECH**
- 6 COATING



*In case of infiltration due to negative hydrostatic pressure, always use **AQUABLOCK ULTRAFAST** (ultrafast mineral binder) and/or **AQUABLOCK EXTEND** (Waterproofing osmotic gel)



G-TEX
AIRFULL

Waterproof, deformable, anti-fracture GeoMembrane, with a multilayer structure, able to decouple layers, with high crack-bridging ability and dimensional stability between -40 °C and +75 °C

Technical information on page 64

AQUABLOCK
EXTEND



Waterproofing osmotic gel with high sealing ability, also in continuous contact with water and under both negative and positive hydrostatic pressure. Specific for waterproofing concrete structures containing water such as pools and tanks in **GEO DRY**® systems.

AQUASAFE
ULTRATECH



Mineral Gel-Sol-Gel adhesive, with variable rheology, specific for laying continuously immersed **G-TEX AIRFULL** and ceramic tiles, porcelain stoneware, ceramic and glass mosaics, as well as natural stone.

Technical information on page 69

AQUABLOCK
ULTRAFAST



Fast-setting, rapid-hardening Mineral Binder, specific for immediately stopping water infiltration under both negative and positive hydrostatic pressure in the **AQUASAFE** system.

AQUAFIX
POLYS



Moisture-curing mineral organic adhesive, deformable, specific for sealing overlaps and combined joints between **G-TEX** GeoMembranes.

Technical information on page 68

G-TEX **G-TEX**
STRIPH20 STRIPH12

G-TEX **G-TEX**
STRIP90 STRIP270





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AQUARESET
TEXTURE



G-TEX ACTIVE



- For other information about:
- **FIELDS OF APPLICATION**
 - **PREPARATION AND USES**
 - **PRODUCT APPLICATION**
 - **SPECIFICATIONS**

Ask for a Technical Data Sheet at www.geodry.com

WATERPROOF GEOMEMBRANE, DEFORMABLE, WITH A MULTILAYER STRUCTURE, ABLE TO DECOUPLE LAYERS, WITH CRACK-BRIDGING ABILITY AND DIMENSIONAL STABILITY BETWEEN -40°C AND +75°C, FOR CONTINUOUS WATERPROOFING OF BALCONIES, SHOWER STALLS AND SMALL AND MEDIUM-SIZED SURFACES BEFORE LAYING CERAMIC TILES, PORCELAIN STONEWARE, CERAMIC MOSAICS, GLASS MOSAICS, GLASS, NATURAL STONE, RECONSTRUCTED STONE, RESILIENT MATERIALS, PLASTICS.

G-TEX ACTIVE rewrites the rules of the waterproofing world. Thanks to its performance, it allows easily and rapidly implementing guaranteed, high-durability waterproofing systems for small- and medium-sized shower stalls, balconies, terraces, horizontal and vertical surfaces. Thanks to its versatility, it can be used for new building projects and for restoring old waterproofing with overlaps on pre-existing flooring. Its multilayer structure makes it particularly suitable for coating floors subject to continuous foot traffic with ceramic products, or as a support for decorative or high-emissivity, heat reflective sealing membranes for cool roofs in order to decrease roofing temperatures.

FEATURES

G-TEX ACTIVE is an exclusive, high-technology, multilayer polymeric composite GeoMembrane consisting of:

- NWF: Nonwoven GeoFabric which guarantees high bonding with specific **GEODRY®** adhesives;
- FPO: Co-extruded, double-layer FlexyblePoliOlefine, with permanent elasticity and variable shape, compensating and absorbing substrate dimensional variations;
- PA: High-repellent, hydrophobic fibres increasing impermeability and tensile strength.

IDENTIFICATION DATA

Length (m)	5- and 25-piece package
Width (m)	1.20
Weight (g/m ²)	350
Thickness (mm)	0,55
Operating temperature	from - 40 °C to +75°C

RELIABLE PERFORMANCE

	Requirements	Results	Test method
Water tightness		Approved	EN 1928 Meth. B
Tensile strength (N/50 mm)	MLV L ≥ 395 MLV T ≥ 130	L ≥ 395 T ≥ 130	EN 12311-2 Meth. A
Elongation (%)	MLV L ≥ 23 MLV T ≥ 190	L ≥ 23 T ≥ 190	EN 12311-2 Meth. A
Overlap resistance - shear (N/50 mm)	MLV ≥ 90	≥ 90	EN 12317-2
Resistance to static load (kg)	MLV ≥ 20	≥ 20	EN 12730 Meth. B
Flexibility at low temperatures (°C)		- 40°	EN 495-5
Fire resistance	Euroclass	F	EN 13501-1
Dimensional stability (%)		L = 0.2 T = 0.9	EN 1107-02
Water resistance of overlaps		Water tightness	Water column
Bonding of AQUABOND EXTRAFLEX on G-TEX ACTIVE :			
Traction (N/mm ²)		0.9	Meth. CSTB
Shear (N/mm ²)		1.28	
Impact resistance with a sphere on a ceramic tiled floor (no. of bumps)		4	Meth. CSTB

Other features	Requirements	Results	Test method
Visible defects		Approved	EN 1850-2
Straightness	g ≤ 50	g ≤ 50	EN 1848-2
Planarity	p ≤ 10	p ≤ 10	EN 1848-2
Effects of chemical products in a solution saturated with Calcium Hydroxide at 23°C		values unchanged after 28 days	EN 1847

G-TEX
INFINITY

WATERPROOF, DEFORMABLE, ANTI-FRACTURE GEOMEMBRANE, WITH MULTI-LAYER STRUCTURE, ABLE TO DECOUPLE LAYERS, WITH A HIGH CRACK-BRIDGING VALUE AND DIMENSIONAL STABILITY BETWEEN -40 °C AND + 75 °C, CREATING A COMPLETELY WATERPROOF BARRIER ON ANY SUB-BASE, EVEN LARGE-SIZED ONES. G-TEX INFINITY ABSORBS MOVEMENTS AND OFFSETS STRESS DECOUPLING LAYERS EVEN ON CRACKED SUBSTRATES OF ANY SIZE BEFORE LAYING CERAMIC TILES, PORCELAIN STONEWARE, NATURAL STONE, RECONSTRUCTED STONE, RESILIENT MATERIALS, PLASTICS.

G-TEX INFINITY rewrites the rules of the waterproofing world. Thanks to its performance, it allows easily and rapidly implementing guaranteed, high-durability waterproofing systems for balconies, terraces, large roofing, horizontal and vertical surfaces. Thanks to its versatility, it can be used for new building projects and for restoring old waterproofing even with overlaps on pre-existing flooring. Its multilayer structure makes it particularly suitable for coating floors subject to continuous foot traffic with ceramic products, or as a support for decorative or high-emissivity, heat reflective sealing membranes for cool roofs in order to decrease roofing temperatures.

FEATURES

G-TEX INFINITY is an exclusive, high-technology, extremely flexible, multilayer polymeric composite GeoMembrane consisting of:

- NWF: Nonwoven GeoFabric which guarantees high bonding with specific **GEODRY®** adhesives;
- FPO: Double-layer FlexyblePoliOlefine with permanent elasticity and variable shape, compensating and absorbing substrate dimensional variations due to thermal shock;
- PL: Alkali-resistant polyester fibres;
- PA: High-repellent, hydrophobic fibres increasing impermeability and tensile strength.

IDENTIFICATION DATA

Length (m)	25
Width (m)	1.50
Weight (g/m ²)	650
Thickness (mm)	0,85
Operating temperature	from - 40 °C to +75 °C

- For other information about:
- **FIELDS OF APPLICATION**
 - **PREPARATION AND USES**
 - **PRODUCT APPLICATION**
 - **SPECIFICATIONS**

Ask for a Technical Data Sheet at www.geodry.com

RELIABLE PERFORMANCE

	Requirements	Results	Test method
Water tightness		Approved	EN 1928 Meth. B
Tensile strength (N/50 mm)	MLV L ≥ 500 MLV T ≥ 195	L ≥ 500 T ≥ 195	EN 12311-2 Meth. A
Elongation (%)	MLV L ≥ 27 MLV T ≥ 225	L ≥ 27 T ≥ 225	EN 12311-2 Meth. A
Overlap resistance - shear (N/50 mm)	MLV ≥ 180	≥ 180	EN 12317-2
Resistance to static load (kg)	MLV ≥ 20	≥ 20	EN 12730 Meth. B
Flexibility at low temperatures (°C)	MLV: -25	- 40°	EN 495-5
Fire resistance	Euroclass	F	EN 13501-1
Dimensional stability (%)		L = 0.2 T = 0.0	EN 1107-02
Water resistance of overlaps		Water tightness	Water column
Bonding of AQUABOND EXTRAFLEX on G-TEX INFINITY:			
Traction (N/mm ²)		0.9	Meth. CSTB
Shear (N/mm ²)		1.28	
Impact resistance with a sphere on a ceramic tiled floor (no. of bumps)		4	Meth. CSTB

Other features	Requirements	Results	Test method
Visible defects		Approved	EN 1850-2
Straightness	g ≤ 50	g ≤ 50	EN 1848-2
Planarity	p ≤ 10	p ≤ 10	EN 1848-2
Effects of chemical products in a solution saturated with Calcium Hydroxide at 23°C		values unchanged after 28 days	EN 1847



G-TEX AIRFULL



- For other information about:
- **FIELDS OF APPLICATION**
 - **PREPARATION AND USES**
 - **PRODUCT APPLICATION**
 - **SPECIFICATIONS**

Ask for a Technical Data Sheet at www.geodry.com

WATERPROOF GEOMEMBRANE, VAPOUR-DIFFUSION, WITH A MULTILAYER STRUCTURE, ABLE TO DECOUPLE LAYERS, WITH HIGH CRACK-BRIDGING ABILITY AND DIMENSIONAL STABILITY BETWEEN -40°C AND +75°C, SPECIFICALLY USED FOR PERFECTLY WATERPROOFING POOLS, TUBS AND LARGE SURFACES. G-TEX AIRFULL ALLOWS DISTRIBUTING VAPOUR OVER NON-PERFECTLY SEASONED SUBSTRATES UNDER POTENTIAL VAPOUR TENSION, ABSORBS MOVEMENTS OFFSETTING TENSIONS AND DECOUPLING LAYERS EVEN ON CRACKED SUBSTRATES OF ANY SIZE, BEFORE LAYING CERAMIC TILES, PORCELAIN STONWARE, NATURAL STONE, RECONSTRUCTED STONE, RESILIENT MATERIALS, PLASTICS.

G-TEX AIRFULL rewrites the rules of the waterproofing world. Thanks to its performance, it allows the creation of specific waterproofing systems for pools, tubs, tanks or structures used to contain water. Also suitable for waterproofing terraces, balconies, large roofing, horizontal and vertical surfaces. It can be used for waterproofing both new and old structures, old screeds or flooring even if cracked, and surfaces with excessive residual moisture. Thanks to its multilayer structure, it is particularly suitable also for coating floors subject to continuous foot traffic with ceramic products, or as a support for decorative or high-emissivity, heat reflective sealing membranes for cool roofs in order to decrease roofing temperatures.

FEATURES

G-TEX AIRFULL is a high-technology, composite, multi-layer, breathable, polymer GeoMembrane consisting of:

- NWF: Highly breathable, microporous, moisture-curing Terbond, NonWoven GeoFabric allowing the passage of steam and, in combination with specific **GEODRY®** adhesives, ensuring high adhesion to sub-bases;
- FPO: Double-layer FlexyblePoliOlefine with permanent elasticity and variable shape, compensating and absorbing substrate dimensional variations;
- PA: High-repellent, hydrophobic fibres enhancing impermeability and tensile strength.

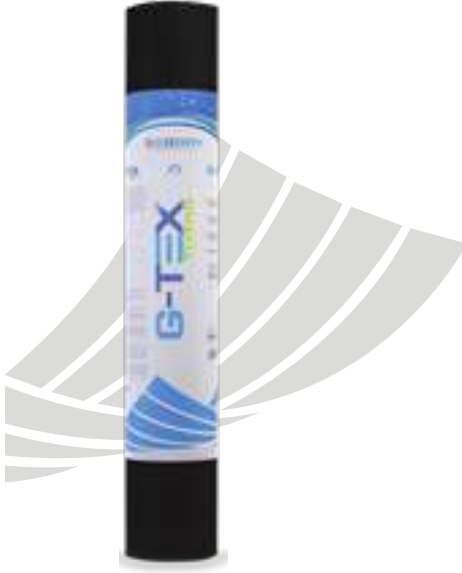
IDENTIFICATION DATA

Length (m)	25
Width (m)	1.50
Weight (g/m ²)	420
Thickness (mm)	0.82
Operating temperature	from - 40 °C to +75 °C

RELIABLE PERFORMANCE

	Requirements	Results	Test method
Water tightness		Approved	EN 1928 Meth. B
Tensile strength (N/50 mm)	MLV L ≥ 300 MLV T ≥ 320	L ≥ 300 T ≥ 320	EN 12311-2 Meth. A
Elongation (%)	MLV L ≥ 30 MLV T ≥ 100	L ≥ 30 T ≥ 100	EN 12311-2 Meth. A
Overlap resistance - shear (N/50 mm)	MLV ≥ 110	≥ 110	EN 12317-2
Impact resistance (mm)		1000	EN 12691
Resistance to static load (kg)	MLV ≥ 20	≥ 20	EN 12730 Meth. B
Fire resistance	Euroclass	F	EN 13501-1
Dimensional stability (%)	L ≤ 0.2 T ≤ 0.9	L ≤ 0.2 T ≤ 0.9	EN 1107-02
Water resistance of overlaps		Water tightness	Water column
Bonding of AQUABOND EXTRAFLEX on G-TEX AIRFULL :			
Traction (N/mm ²)		0.9	Meth. CSTB
Shear (N/mm ²)		1.28	
Impact resistance with a sphere on a ceramic tiled floor (no. of bumps)		4	Meth. CSTB
Other features	Requirements	Results	Test method
Visible defects		Approved	EN 1850-2
Straightness	g ≤ 50	g ≤ 50	EN 1848-2
Planarity	p ≤ 10	p ≤ 10	EN 1848-2
Effects of chemical products in a solution saturated with Calcium Hydroxide at 23°C		values unchanged after 28 days	EN 1847

G-TEX
TUTOR



- For other information about:
- **FIELDS OF APPLICATION**
 - **PREPARATION AND USES**
 - **PRODUCT APPLICATION**
 - **SPECIFICATIONS**

Ask for a Technical Data Sheet at www.geodry.com

DEFORMABLE MULTI-FUNCTION WATERPROOF ANTI-FRACTURE GEOMEMBRANA, WITH A MULTILAYER STRUCTURE, ABLE TO DECOUPLE LAYERS, WITH A HIGH CRACK-BRIDGING VALUE AND DIMENSIONAL STABILITY BETWEEN -40 °C AND + 75 °C, CREATING A COMPLETELY WATERPROOF BARRIER ON ANY SUB-BASE, EVEN LARGE-SIZED ONES. G-TEX TUTOR ALLOWS VAPOUR CONTROL, OFFSETS BREAKS UP TO 4 mm, ABSORBS MOVEMENTS BETWEEN HORIZONTAL/VERTICAL ELEMENTS UP TO 2 cm OF DEFORMATION AND REDUCES FOOTFALL NOISE UP TO 18 dB. INTERPOSED BETWEEN THE VARIOUS LAYERS, IT DECOUPLES LAYERS WITHOUT TRANSMITTING SUB-BASE MOVEMENTS TO CERAMIC TILE, PORCELAIN STONEWARE, NATURAL STONE, RECONSTRUCTED STONE, WOOD, PVC, RUBBER, ARTIFICIAL TURF, PLASTIC COATINGS.

G-TEX TUTOR rewrites the rules of the waterproofing world. Thanks to its performance, it allows implementing guaranteed, high-durability waterproofing systems for terraces, large roofing, horizontal and vertical surfaces. Thanks to its versatility, it can be used for new building projects or for restoring old waterproofing even with overlaps on pre-existing flooring, cracked surfaces or surfaces with excessive residual moisture. Its multilayer structure allows implementing sound-absorbing waterproofing systems without self-supporting intermediate screeds, thus reducing footfall noise up to 18 dB. Particularly suitable as a separating layer before laying ceramic flooring on wooden substrates.

FEATURES

G-TEX TUTOR is a high-technology, composite, multi-layer, multi-function, polymer GeoMembrane consisting of:

- NWF: Highly breathable, microporous, moisture-curing Terbond, NonWoven GeoFabric allowing the diffusion of steam and, in combination with specific **GEODRY®** adhesives, ensuring high adhesion to sub-bases;
- FPO: Double-layer FlexyblePoliOlefine with permanent elasticity and variable shape, compensating and absorbing substrate dimensional variations due to thermal shock;
- PA: hydrophobic fibres for better water repellency and greater tensile strength.
- Mix of polyester fibres subjected to a specific co-extrusion treatment enabling the product to significantly dampen the effects of sound waves for effective interfloor slab sound insulation.

IDENTIFICATION DATA

Length (m)	20	Thickness (mm)	2,0
Width (m)	1.50	Operating temperature	from - 40 °C to +75 °C
Weight (g/m ²)	975		

RELIABLE PERFORMANCE

	Requirements	Results	Test method
Water tightness		Approved	EN 1928 Meth. B
Tensile strength (N/50 mm)	MLV L ≥ 820 MLV T ≥ 1325	L ≥ 820 T ≥ 1325	EN 12311-2 Meth. A
Elongation (%)	MLV L ≥ 85 MLV T ≥ 75	L ≥ 85 T ≥ 75	EN 12311-2 Meth. A
Overlap resistance - shear (N/50 mm)		170	EN 12317-2
Impact resistance (mm)		2000	EN 12691
Resistance to static load (kg)	MLV ≥ 20	≥ 20	EN 12730 Meth. B
Flexibility at low temperatures (°C)		- 40°	EN 495-5
Longitudinal and transverse expansion resistance min (N)	MLV L ≥ 170 MLV T ≥ 200	L ≥ 170 T ≥ 200	EN 12310-2
Fire resistance	Euroclass	F	EN 13501-1
Dimensional stability (%)	L ≤ 0.2 T ≤ 0.9	L ≤ 0.2 T ≤ 0.9	EN 1107-02
Water resistance of overlaps		Water tightness	Water column
Bonding of AQUABOND EXTRAFLEX on G-TEX TUTOR :			
Traction (N/mm ²)		0.9	Meth. CSTB
Shear (N/mm ²)		1.28	
acoustic impact reduction (dB)		18	EN ISO 717-2

Other features	Requirements	Results	Test method
Visible defects		Approved	EN 1850-2
Straightness	g ≤ 50	g ≤ 50	EN 1848-2
Planarity	p ≤ 10	p ≤ 10	EN 1848-2
Effects of chemical products in a solution saturated with Calcium Hydroxide at 23°C		values unchanged after 28 days	EN 1847



G-TEX ZERO

Breathable, water repellent, elastic, microporous membrane made of alkali-resistant polypropylene. G-TEX ZERO in SQUARESET systems allows you to create flexible waterproofing with permanent crack-bridging ability. TO BE USED IN GEODRY® WATERPROOFING SYSTEMS.



G-TEX ZERO rewrites the rules of the waterproofing world. Thanks to its performance, it is used as a reinforcement and allows implementing guaranteed, high-durability continuous waterproofing systems for balconies, terraces, roofs, horizontal and vertical surfaces, resistant to cracking and with good water vapour permeability. In combination with SQUARESET TEXTURE, it can be used to waterproof new building projects or for restoring old waterproofing even with overlaps on pre-existing flooring.

Used as a reinforcement with AQUAGEL products, it allows creating waterproof, decorative, continuous layers for the protection of concrete surfaces.

FEATURES

G-TEX ZERO is a breathable, hydrophobic microporous membrane, made of bidirectionally expanding polypropylene microfibrils, with high resistance to an alkaline environment.

G-TEX ZERO is used as a reinforcement in elasto-polymer cement systems for continuous, flexible, breathable and permanent waterproofing with crack-bridging ability.

Thanks to its versatility **G-TEX ZERO** is used as a reinforcement with anti-fracture function to prevent the formation of new micro-lesions in old waterproofing recovery operations.

For other information about:

- **FIELDS OF APPLICATION**
- **PREPARATION AND USES**
- **PRODUCT APPLICATION**
- **SPECIFICATIONS**

Ask for a Technical Data Sheet at www.geodry.com

IDENTIFICATION DATA

Length (m)	25
Width (m)	1.20
Weight (g/m ²)	100
Thickness (mm)	0,33
Operating temperature	from - 5°C to + 90°C

RELIABLE PERFORMANCE

Final performance	Results	Test method
Tensile strength - MD (N/5 cm)	196	ERT 20.2 -89 (DIN53857)
Tensile strength - CD (N/5 cm)	130	ERT 20.2 -89 (DIN53857)
Elongation MD/CD (%)	87-89	ERT 27.2 -89 (DIN53857)

**AQUABOND
EXTRAFLEX**

SPECIFIC MINERAL GEL-SOL-GEL ADHESIVE FOR BONDING G-TEX GEOMEMBRANES AND LAYING ANY TYPE OF CERAMIC AND GLASS MATERIALS AS WELL AS NATURAL STONES.

Thanks to its exclusive technology, **AQUABOND EXTRAFLEX** develops during mixing a Gel-Sol-Gel reversible adhesive mousse with variable rheology, high hydrophilicity, specific for laying **G-TEX** GeoMembranes and ceramic tile coatings when installing **GEODRY®** waterproofing systems.

FEATURES

AQUABOND EXTRAFLEX is a high-performance, variable-rheology, Gel-Sol-Gel mineral adhesive, with extended open time and total wettability, specific for laying **G-TEX** GeoMembranes, to be used in **GEODRY®** waterproofing systems for laying even large-sized ceramic material and porcelain stoneware.

Classification according to European standard:

EN 12004 C2 TE
EN 12002 S1

IDENTIFICATION DATA

Appearance	Powder
Colour	Grey
Apparent volume mass (g/cm ³)	1.30
Package	25 kg
Storage in the original packaging in a dry place	12 months

APPLICATION DATA

MIXING RATIO	approx. 7 litres of water for 25 kg of powder
Pot Life at 23 °C	- 4 h
Open time	≥ 30 min.
Adjustment time	≥ 45 min.
Allowed application temperature	from +5 °C to +35 °C
Wall grouting	6 h
Floor grouting	24 h
Walkability	24 h

For other information about:

- **FIELDS OF APPLICATION**
- **PREPARATION AND USES**
- **PRODUCT APPLICATION**
- **SPECIFICATIONS**

Ask for a Technical Data Sheet at www.geodry.com

RELIABLE PERFORMANCE

Compliance with EN 12004: C2 TE

Compliance with EN 12002: S 1

Initial adhesion after 28 days	≥ 2,5 mm	
Adhesion after heat action	≥ 1.0 N/mm ²	EN 1348
adhesion after immersion in water	≥ 1.0 N/mm ²	EN 1348
adhesion after freeze-thaw cycles	≥ 1.0 N/mm ²	EN 1348
Operating temperature	from +5 °C to +35 °C	from +5 °C to +35 °C

Data detection at +23°C, 50% U.R. and in absence of ventilation.





AQUAFIX POLYS

MOISTURE-CURING, PERMANENTLY ELASTIC, MINERAL, ORGANIC ADHESIVE, SPECIFIC FOR SEALING OVERLAPS AND JOINTS BETWEEN G-TEX GEOMEMBRANES. AQUAFIX POLYS IS A READY-TO-USE ADHESIVE, FORMULATED WITH EXCLUSIVE MOISTURE-CURING POLYMERS WITH LOW ENVIRONMENTAL IMPACT, FREE FROM SOLVENTS, ISOCYANATES AND SUBSTANCES HAZARDOUS TO HEALTH AND THE ENVIRONMENT. TO BE USED FOR CONTINUOUS WATERPROOFING SYSTEMS IN GEODRY® SYSTEMS.

AQUAFIX POLYS is a ready-to-use adhesive, formulated with exclusive moisture-curing polymers with low environmental impact, free from solvents, isocyanates and substances hazardous to health and the environment.

FEATURES

AQUAFIX POLYS is a ready-to-use adhesive developing permanently elastic perfect adhesion between **G-TEX** GeoMembranes for continuous waterproofing in **GEODRY®** systems.

IDENTIFICATION DATA

Appearance	Paste
Colour	Beige
Apparent volume mass (g/cm ³)	1,65
Dry residue (%)	100
Viscosity (mPas)	45000
Package	5 kg
Storage in the original packaging in a dry place	12 months

APPLICATION DATA

Open time	40 - 45 min.
Overlaying	12 h
Allowed application temperature	from +10 °C to +30 °C



For other information about:

- **FIELDS OF APPLICATION**
- **PREPARATION AND USES**
- **PRODUCT APPLICATION**
- **SPECIFICATIONS**

Ask for a Technical Data Sheet at www.geodry.com

**AQUASAFE
ULTRATECH**

MINERAL GEL-SOL-GEL ADHESIVE, WITH VARIABLE RHEOLOGY, SPECIFIC FOR LAYING CONTINUOUSLY IMMERSED G-TEX AIRFULL AND CERAMIC TILES, PORCELAIN STONWARE, CERAMIC AND GLASS MOSAICS, AS WELL AS NATURAL STONE. USED IN THE AQUASAFE SYSTEM, IT ENSURES THE PERFECT WATERPROOFING, UNDER POSITIVE AND NEGATIVE HYDROSTATIC PRESSURE, OF POOLS, TUBS AND STRUCTURES IN CONTINUOUS CONTACT WITH WATER.

Thanks to its exclusive technology, **AQUASAFE ULTRATECH** develops during mixing a Gel-Sol-Gel reversible adhesive mousse with variable rheology, high hydrophilicity, specific for **GEODRY® AQUASAFE** waterproofing system.

Special hydraulic binders, selected mineral charges and exclusive polymers make **AQUASAFE ULTRATECH** particularly suitable for ceramic coatings on structures in continuous contact with water, such as pools, tubs and tanks.

The perfect combination of high adhesion, high deformability and high water resistance makes **AQUASAFE ULTRATECH** suitable also for laying **G-TEX AIRFULL** GeoMembranes when waterproofing pools and tubs, both in new building projects and repair work of existing structures.

FEATURES

AQUASAFE ULTRATECH is a high-performance Gel-Sol-Gel mineral adhesive, with extended open time, no vertical slip, total wettability, specific for **GEODRY® AQUASAFE** waterproofing system. Suitable for laying continuously immersed ceramic material and **G-TEX AIRFULL** GeoMembranes when building or restoring pools, tubs and structures in continuous contact with water.

Classification according to European standard:

EN 12004 C2 TE
EN 12002 S1

IDENTIFICATION DATA

Appearance	Powder
Colour	Grey
Apparent volume mass (g/cm ³)	1.30
Package	25 kg
Storage in the original packaging in a dry place	12 months

APPLICATION DATA

MIXING RATIO	approx. 7 litres of water for 25 kg of powder
Pot Life at 23 °C	~ 4 h
Open time	≥ 30 min.
Adjustment time	≥ 45 min.
Allowed application temperature	from +5 °C to +35 °C
Wall grouting	6 h
Floor grouting	24 h
Walkability	24 h
Operating temperature	from -30 °C to +90 °C

For other information about:

- **FIELDS OF APPLICATION**
- **PREPARATION AND USES**
- **PRODUCT APPLICATION**
- **SPECIFICATIONS**

Ask for a Technical Data Sheet at www.geodry.com

RELIABLE PERFORMANCE

Compliance with EN 12004: C2 TE

Compliance with EN 12002: S 1

Initial adhesion after 28 days	≥ 2,5 mm	
Adhesion after heat action	≥ 1.0 N/mm ²	EN 1348
adhesion after immersion in water	≥ 1.0 N/mm ²	EN 1348
adhesion after freeze-thaw cycles	≥ 1.0 N/mm ²	EN 134

Data detection at +23°C, 50% U.R. and in absence of ventilation.



AQUAGEL ECO

MINERAL, ORGANIC, WATERPROOFING GEL WITH DOUBLE CROSS-LINKING, PERMANENTLY ELASTIC, RESISTANT TO UV RADIATION, STAGNANT WATER AND ABRASION. IDEAL FOR WATERPROOFING SURFACES AND ROOFS AND AS G-TEX GEOMEMBRANE PROTECTANT. AQUAGEL ECO IS FORMULATED WITH DOUBLE CROSS-LINKING SPECIFIC MINERALS AND EXCLUSIVE POLYMERS ABLE TO DEVELOP A PERFECT BALANCE BETWEEN PHYSICO-MECHANICAL PROPERTIES AND WATERPROOFING PERFORMANCE.

AQUAGEL ECO is formulated with double cross-linking specific minerals and exclusive polymers able to develop a perfect balance between physico-mechanical properties and sealing performance necessary for waterproofing cement surfaces and protecting G-TEX GeoMembranes in **GEODRY®** waterproofing systems.

FEATURES

AQUAGEL ECO is a mineral, organic, waterproofing gel with double cross-linking, permanently elastic, resistant to UV radiation, stagnant water and abrasion. Ideal for waterproofing cement surfaces and protecting **G-TEX** GeoMembranes in **GEODRY®** waterproofing systems.

Compliant with standard:
EN 1504-2: 2004 in accordance with PI-MC-IR criteria.
EN 14891: 2012

IDENTIFICATION DATA

Appearance	Paste
Colour	Grey, Brick Red
Apparent volume mass (g/cm ³)	1.5
pH	10
Solid residue (%)	75
Package	10 kg and 20 kg
Storage in the original packaging in a dry place	12 months

APPLICATION DATA

Allowed application temperature	from +5 °C to +35 °C
Dry to the touch	5 h
Commissioning	24 h



For other information about:

- **FIELDS OF APPLICATION**
- **PREPARATION AND USES**
- **PRODUCT APPLICATION**
- **SPECIFICATIONS**

Ask for a Technical Data Sheet at www.geodry.com

RELIABLE PERFORMANCE

	Requirements	Results	Test method
Initial adhesion after 28 days (N/mm ²)	≥ 0.5	0.75	
Adhesion after heat action: (N/mm ²)	≥ 0.5	1,32	
Adhesion after immersion in water (N/mm ²)	≥ 0.5	0,55	EN 14891
Adhesion after freeze-thaw cycles (N/mm ²)	≥ 0.5	0,55	
Adhesion after immersion in basic water (N/mm ²)	≥ 0.5	0,60	
Impermeability to water under pressure	None penetration	None penetration	EN 14891
Crack-bridging ability (mm)	≥ 0.75	0.85	EN 14891
Adhesion to concrete after 28 days at +20 °C and 50% U.R. (N/mm ²)	For flexible systems: with no traffic ≥ 0.8 with traffic ≥ 1.5	1.06	EN 1542
Thermal compatibility with storm cycles, measured in terms of adhesion (N/mm ²)		1.06	
Permeability to water vapour Equivalent air thickness S _D (m)	Class I S _D < 5 m (vapour permeable)	S _D < 5 μ = 1409	EN ISO 7783-1
Capillary absorption and water permeability (kg/m ² h ^{0.5})	< 0.1	0.05	EN 1062-3
Carbon dioxide permeability (CO ₂) diffusion in equivalent air thickness S _{D,CO2} (m)	> 50	> 50	EN 1062-6

**AQUAGEL
REFLEX**

MINERAL ORGANIC WATERPROOFING GEL WITH DOUBLE CROSS-LINKING PERMANENTLY ELASTIC WITH HIGH HEAT REFLECTANCE AND EMISSIVITY, RESISTANT TO UV RADIATION, STAGNANT WATER AND ABRASION. IDEAL FOR WATERPROOFING SURFACES AND ROOFS AND AS G-TEX GEOMEMBRANE PROTECTANT. TO BE USED AS PROTECTANT IN GEODRY® WATERPROOFING SYSTEMS.

AQUAGEL REFLEX is formulated with exclusive cross linking capable of developing a perfect equilibrium between heat properties and waterproofing performance necessary for protecting concrete surfaces and **G-TEX** GeoMembranes in **GEODRY®** waterproofing systems.

FEATURES

AQUAGEL REFLEX IS A MINERAL ORGANIC WATERPROOFING GEL WITH DOUBLE CROSS-LINKING, PERMANENTLY ELASTIC, WITH HIGH HEAT REFLECTANCE AND EMISSIVITY, RESISTANT TO UV RADIATION, STAGNANT WATER AND ABRASION. Ideal for protecting cement surfaces and **G-TEX** GeoMembranes in **GEODRY®** waterproofing systems.

Compliant with standard:
EN 1504-2: 2004 in accordance with PI-MC-IR criteria.
EN 14891: 2012

IDENTIFICATION DATA

Appearance	Paste
Colour	White
Apparent volume mass (g/cm ³)	1.5
pH	10
Solid residue (%)	75
Package	10 kg and 20 kg
Storage in the original packaging in a dry place	12 months

APPLICATION DATA

Allowed application temperature	from +5 °C to +35 °C
Dry to the touch	5 h
Commissioning	24 h



- For other information about:
- **FIELDS OF APPLICATION**
 - **PREPARATION AND USES**
 - **PRODUCT APPLICATION**
 - **SPECIFICATIONS**

Ask for a Technical Data Sheet at www.geodry.com

RELIABLE PERFORMANCE

	Requirements	Results	Test method
Initial adhesion after 28 days (N/mm ²)	≥ 0.5	0.75	
Adhesion after heat action: (N/mm ²)	≥ 0.5	1,32	
Adhesion after immersion in water (N/mm ²)	≥ 0.5	0,55	EN 14891
Adhesion after freeze-thaw cycles (N/mm ²)	≥ 0.5	0,55	
Adhesion after immersion in basic water (N/mm ²)	≥ 0.5	0,60	
Impermeability to water under pressure	None penetration	None penetration	EN 14891
Crack-bridging ability (mm)	≥ 0.75	0.85	EN 14891
Adhesion to concrete after 28 days at +20 °C and 50% U.R. (N/mm ²)	For flexible systems: with no traffic ≥ 0.8 with traffic ≥ 1.5	1.06	EN 1542
Thermal compatibility with storm cycles, measured in terms of adhesion (N/mm ²)		1.06	
Permeability to water vapour Equivalent air thickness S _D (m)	Class I S _D < 5 m (vapour permeable)	S _D < 5 μ = 1409	EN 1542
Capillary absorption and water permeability (kg/m ² h ^{0.5})	< 0.1	0.05	EN 1062-3
Carbon dioxide permeability (CO ₂) diffusion in equivalent air thickness S _{D,CO2} (m)	> 50	> 50	EN 1062-6
SRI (Solar Reflectance Index)		104	ASTM E 1980-11



AQUARESET TEXTURE

BI-COMPONENT, BREATHABLE, ELASTIC, MINERAL, ORGANIC WATERPROOFING GEL, WITH CRACK-BRIDGING, SPECIFIC FOR CREATING A CONTINUOUS BARRIER NECESSARY TO ENSURE PERFECT WATER TIGHTNESS. THANKS TO ITS EXCLUSIVE TECHNOLOGY, AQUARESET TEXTURE, COMBINED WITH G-TEX ZERO, ALLOWS CREATING FLEXIBLE WATERPROOFING WITH HIGH ADHESION AND DURABILITY EVEN ON CRACKED SUBSTRATES OF ANY SIZE BEFORE LAYING CERAMIC TILES, PORCELAIN STONWARE, NATURAL STONE, RECONSTRUCTED STONE, AS WELL AS RESILIENT AND PLASTIC MATERIALS.

Thanks to its exclusive technology, **AQUARESET TEXTURE** combined with **G-TEX ZERO** allows you to create flexible waterproofing with permanent crack-bridging ability, high adhesion and durability before laying ceramic material on any type of sub-base.

FEATURES

AQUARESET TEXTURE is a bi-component, organic, mineral waterproofing gel to be applied by roller in two coats, interposed with **G-TEX ZERO** GeoMembrane. Characterised by: high workability, excellent adhesion to both substrates and GeoMembranes, in addition to good breathability which makes it suitable even for moderately wet substrates.

Compliant with standards:

- EN 14891: 2012
- EN 1504-2: 2004 according to PI-MC-IR criteria



For other information about:

- **FIELDS OF APPLICATION**
- **PREPARATION AND USES**
- **PRODUCT APPLICATION**
- **SPECIFICATIONS**

Ask for a Technical Data Sheet at www.geodry.com

IDENTIFICATION DATA

	Comp. A	Comp. B
Appearance	Liquid	Powder
Colour	White	Grey
Apparent specific weight (g/cm ³)	1,1	1,3
pH value	≥ 10	
Solid residue (%)	58	100
Package	13.3 kg	6.7 kg
Storage	12 months in the original packaging in a dry place	

APPLICATION DATA

MIXING RATIO	Comp. A : Comp. B = 2 : 1
Pot Life at 23 °C	approx. 1 h
Allowed application temperature	from +5 °C to +30 °C
Thickness per coat	< 2 mm
Total thickness obtainable	≤ 4 mm

RELIABLE PERFORMANCE

	Requirements	Results	Test method
Initial adhesion after 28 days (N/mm ²)	≥ 0.5	1,3	
Adhesion after heat action: (N/mm ²)	≥ 0.5	1,1	
Adhesion after immersion in water (N/mm ²)	≥ 0.5	0.9	EN 14891
Adhesion after freeze-thaw cycles (N/mm ²)	≥ 0.5	0,8	
Adhesion after immersion in basic water (N/mm ²)	≥ 0.5	0,8	
Impermeability to water under pressure	None penetration	None penetration	EN 14891
Crack-bridging ability (mm)	≥ 0.75	0,87	EN 14891
Adhesion to concrete after 28 days at +20 °C and 50% U.R. (N/mm ²)	For flexible systems: with no traffic ≥ 0.8 with traffic ≥ 1.5	1,02	EN 1542
Thermal compatibility with storm cycles, measured in terms of adhesion (N/mm ²)		1,03	
Permeability to water vapour Equivalent air thickness S _D (m)	Class I S _D < 5 m (vapour permeable)	S _D = 4 μ = 984	EN ISO 7783-1
Capillary absorption and water permeability (kg/m ² h ^{0.5})	< 0.1	0,06	EN 1062-3
Carbon dioxide permeability (CO ₂) diffusion in equivalent air thickness S _{D,CO2} (m)	> 50	> 50	EN 1062-6

Data detection at +23°C, 50% U.R. and in absence of ventilation.

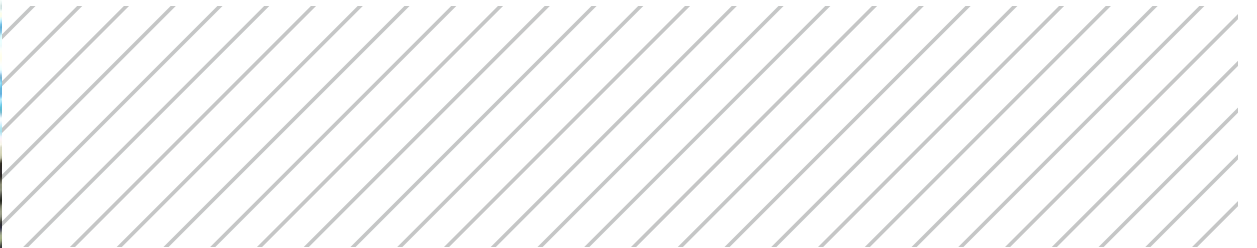


AQUABOND



PRICE LIST AQUABOND

1/2016





G-TEX ACTIVE

Waterproof, deformable, GeoMembrane, with a multilayer structure, able to decouple layers, with high crack-bridging ability and dimensional stability between -40 °C and + 75 °C

size	package	€/m ²	€/pack.
m 1.2 x m 25	30 m ²	14.600	438.00
m 1.2 x m 5	6 m ²	16.700	100.20



ELASTICITY



CRACK-BRIDGING ABILITY



G-TEX INFINITY

Waterproof, deformable, anti-fracture GeoMembrane, with a multilayer structure, able to decouple layers, with high crack-bridging ability and dimensional stability between -40 °C and +75 °C

size	package	€/m ²	€/pack.
m 1.5 x m 25	37.5 m ²	16.800	630.00



ELASTICITY



CRACK-BRIDGING ABILITY



ABILITY TO DECOUPLE LAYERS



G-TEX TUTOR

Waterproof, deformable, anti-fracture, multi-function GeoMembrane, with a multilayer structure, able to decouple layers, with high crack-bridging ability and dimensional stability between -40 °C and +75 °C

size	package	€/m ²	€/pack.
m 1.5 x m 20	30 m ²	21,200	636,00



ELASTICITY



CRACK-BRIDGING ABILITY



ABILITY TO DECOUPLE LAYERS



VAPOUR DIFFUSION



G-TEX AIRFULL

Waterproof, deformable, anti-fracture GeoMembrane, with a multilayer structure, able to decouple layers, with high crack-bridging ability and dimensional stability between -40 °C and +75 °C

size	package	€/m ²	€/pack.
m 1.5 x m 25	37.5 m ²	19,200	720,00



ELASTICITY



CRACK-BRIDGING ABILITY



ABILITY TO DECOUPLE LAYERS



VAPOUR DIFFUSION



SOUND ABSORPTION

AQUABOND
EXTRAFLEX



Specific mineral Gel-Sol-Gel adhesive for bonding **G-TEX** GeoMembranes and laying any type of ceramic and glass materials as well as natural stones.

Yield: 4.0 kg/m² as adhesive for laying GeoMembranes.
5.0 kg/m² for laying ceramic material.

colour	package	€/kg	€/pack.
Grey	25 kg	1.040	26.00



DEFORMABILITY



FROST-PROOF-NESS



GEL-SOL-GEL

AQUAFIX
POLYS



Moisture-curing mineral organic adhesive, deformable, specific for sealing overlaps and combined joints between **G-TEX** GeoMembranes.

Yield: 100 g/linear m.

colour	package	€/kg	€/pack.
Beige	5 kg	9.000	45.00



DEFORMABILITY



FROST-PROOF-NESS



CONTINUOUS IMMERSION

AQUAGEL
REFLEX



Mineral, organic, waterproofing protective gel, deformable, with Double Cross-Linking, with high SRI, resistant to UV radiation, stagnant water and abrasion.

Yield: 1.5 kg/m².

colour	package	€/kg	€/pack.
White	20 kg	5.400	108.00
White	10 kg	5.600	56.00



UV RADIATION RESISTANCE



REFLECTANCE



ELASTICITY



CRACK-BRIDGING ABILITY



DOUBLE CROSS-LINKING

AQUAGEL
ECO



Deformable, mineral, organic, waterproofing protective gel with Double-Cross-Linking, resistant to UV radiation, stagnant water and abrasion.

Yield: 1.5 kg/m².

colour	package	€/kg	€/pack.
Grey	20 kg	6,400	128,00
Grey	10 kg	6,400	66,00
matt red	20 kg	6,400	128,00
matt red	10 kg	6,400	66,00



UV RADIATION RESISTANCE



ELASTICITY



CRACK-BRIDGING ABILITY



DOUBLE CROSS-LINKING



G-TEX STRIPH12

Moisture-curing mineral organic adhesive, deformable, specific for sealing overlaps and combined joints between **G-TEX** GeoMembranes.

size	package	€/m	€/pack.
h 12 cm x 25 m	25 m	5.000	125,00



G-TEX STRIPH20

Moisture-curing mineral organic adhesive, deformable, specific for sealing overlaps and combined joints between **G-TEX** GeoMembranes.

size	package	€/m ²	€/pack.
h 20 cm x 25 m	25 m	5.400	135,00



G-TEX STRIP90

Deformable, waterproof tape made of shaped FPO, specific for creating internal corners.

package	€/piece	€/pack.
2 pcs	9,200	18,40



G-TEX STRIP270

Deformable, waterproof tape made of shaped FPO, specific for creating external corners.

package	€/piece	€/pack.
2 pcs	9.200	18.40



AQUA-GO 40-50

Outlets Ø40 - h 50 - Grid 15x15 cm
Vertical flow drain with heat-sealed GeoMembrane 75x75 to be bonded to substrates with **AQUABOND EXTRAFLEX** and between GeoMembranes with **AQUAFIX POLYS**.

package	€/piece	€/pack.
1 piece	78,000	78,00



AQUA-GO 90-110

Outlets Ø90 - h 110 Grid 20x20 cm
Vertical flow drain with heat-sealed GeoMembrane 75x75 to be bonded to substrates with **AQUABOND EXTRAFLEX AND BETWEEN GEOMEMBRANES WITH AQUAFIX POLYS**.

package	€/piece	€/pack.
1 piece	116,000	116,00



G-DRAIN ORIZZONTALE

Hooking to horizontal outflow.

package	€/piece	€/pack.
1 piece	32,000	32,00



ESALATORE

Air release vent

package	€/piece	€/pack.
1 piece	31,000	31,00



G-TEX ACTIVE

Waterproof, deformable, GeoMembrane, with a multilayer structure, able to decouple layers, with high crack-bridging ability and dimensional stability between -40 °C and + 75 °C

size	package	€/m ²	€/pack.
m 1.2 x m 5	6 m	16.700	100.20



ELASTICITY



CRACK-BRIDGING ABILITY

AQUABOND EXTRAFLEX



Specific mineral Gel-Sol-Gel adhesive for bonding **G-TEX** GeoMembranes and laying any type of ceramic and glass materials as well as natural stones.

Yield: 4.0 kg/m² as adhesive for laying GeoMembranes.
5.0 kg/m² for laying ceramic material.

colour	package	€/kg	€/pack.
Grey	25 kg	1,200	30,00



DEFORMABILITY



FROST-PROOFNESS



GEL-SOL-GEL

AQUAFIX POLYS



Moisture-curing mineral organic adhesive, deformable, specific for sealing overlaps and combined joints between **G-TEX** GeoMembranes.

Yield: 100 g/linear m.

colour	package	€/kg	€/pack.
Beige	5 kg	9.000	45.00



DEFORMABILITY



FROST-PROOFNESS



CONTINUOUS IMMERSION

ACCESSORY



G-TEX STRIPH20

Moisture-curing mineral organic adhesive, deformable, specific for sealing overlaps and combined joints between **G-TEX** GeoMembranes.

size	package	€/m ²	€/pack.
h 20 cm x 25 m	25 kg	5.400	135,00



G-TEX STRIP90

Deformable, waterproof tape made of shaped FPO, specific for creating internal corners.

package	€/piece	€/pack.
2 pcs	9.200	18.40



G-TEX STRIP270

Deformable, waterproof tape made of shaped FPO, specific for creating external corners.

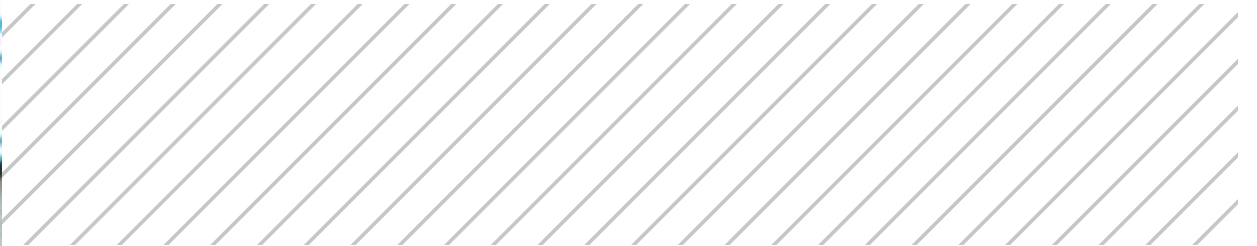
package	€/piece	€/pack.
2 pcs	9.200	18.40



PRICE LIST

AQUARESET

1/2016





AQUARESET

AQUARESET TEXTURE A+B



Waterproofing, bi-component, mineral, organic gel, breathable, elastic, permanently crack-bridging. Creates perfectly waterproof barriers before laying ceramic material on all types of sub-base. With **G-TEXZERO**, it ensures flexible waterproofing, permanent crack-bridging ability, high adhesion and durability.

Yield: 2.2-2.8 kg/m²

colour	package	€/kg	€/pack.
Grey	20 kg	5,500	110,00



ELASTICITY



CRACK-BRIDGING ABILITY

G-TEX ZERO



Breathable, water repellent, elastic, microporous membrane made of alkali-resistant polypropylene. **G-TEX ZERO** in AQUARESET systems allows you to create flexible waterproofing with permanent crack-bridging ability.

size	package	€/m ²	€/pack.
m 1.2 x m 25	30 m ²	3,550	106,50



ELASTICITY



CRACK-BRIDGING ABILITY



VAPOUR DIFFUSION



breathability

AQUABOND EXTRAFLEX



Specific mineral Gel-Sol-Gel adhesive for bonding **G-TEX** GeoMembranes and laying any type of ceramic and glass materials as well as natural stones.

Yield: 4.0 kg/m² as adhesive for laying GeoMembranes.
5.0 kg/m² for laying ceramic material.

colour	package	€/kg	€/pack.
Grey	25 kg	1.040	26.00



DEFORMABILITY



FROST-PROOFNESS



GEL-SOL-GEL

AQUAGEL REFLEX



Mineral, organic, waterproofing protective gel, deformable, with Double Cross-Linking, with high SRI, resistant to UV radiation, stagnant water and abrasion.

Yield: 1.5 kg/m².

colour	package	€/kg	€/pack.
White	20 kg	5.400	108.00
White	10 kg	5.600	56.00



UV RADIATION RESISTANCE



REFLECTANCE



ELASTICITY



CRACK-BRIDGING ABILITY



DOUBLE CROSS-LINKING

AQUAGEL ECO



Deformable, mineral, organic, waterproofing protective gel with Double-Cross-Linking, resistant to UV radiation, stagnant water and abrasion.

Yield: 1.5 kg/m².

colour	package	€/kg	€/pack.
Grey	20 kg	6,400	128,00
Grey	10 kg	6,400	66,00
matt red	20 kg	6,400	128,00
matt red	10 kg	6,400	66,00



UV RADIATION RESISTANCE



ELASTICITY



CRACK-BRIDGING ABILITY



DOUBLE CROSS-LINKING



G-TEX STRIPH20

Moisture-curing mineral organic adhesive, deformable, specific for sealing overlaps and combined joints between **G-TEX** GeoMembranes.

size	package	€/m ²	€/pack.
h 20 cm x 25 m	25 m	5.400	135,00



G-TEX STRIP90

Deformable, waterproof tape made of shaped FPO, specific for creating internal corners.

package	€/piece	€/pack.
2 pcs	9.200	18,40



G-TEX STRIP270

Deformable, waterproof tape made of shaped FPO, specific for creating external corners.

package	€/piece	€/pack.
2 pcs	9.200	18,40



AQUA-GO 40-50

Outlets Ø40 - h 50 - Grid 15x15 cm
Vertical flow drain with heat-sealed GeoMembrane 75x75 to be bonded to substrates with **AQUABOND EXTRAFLEX** and between GeoMembranes with **AQUAFIX POLYS**.

package	€/piece	€/pack.
1 piece	78,000	78,00



AQUA-GO 90-110

Outlets Ø90 - h 110 Grid 20x20 cm
Vertical flow drain with heat-sealed GeoMembrane 75x75 to be bonded to substrates with **AQUABOND EXTRAFLEX AND BETWEEN GEOMEMBRANES WITH {0>AQUAFIX POLYS<0}**.

package	€/piece	€/pack.
1 piece	116,000	116,00



G-DRAIN ORIZZONTALE

Hooking to horizontal outflow.

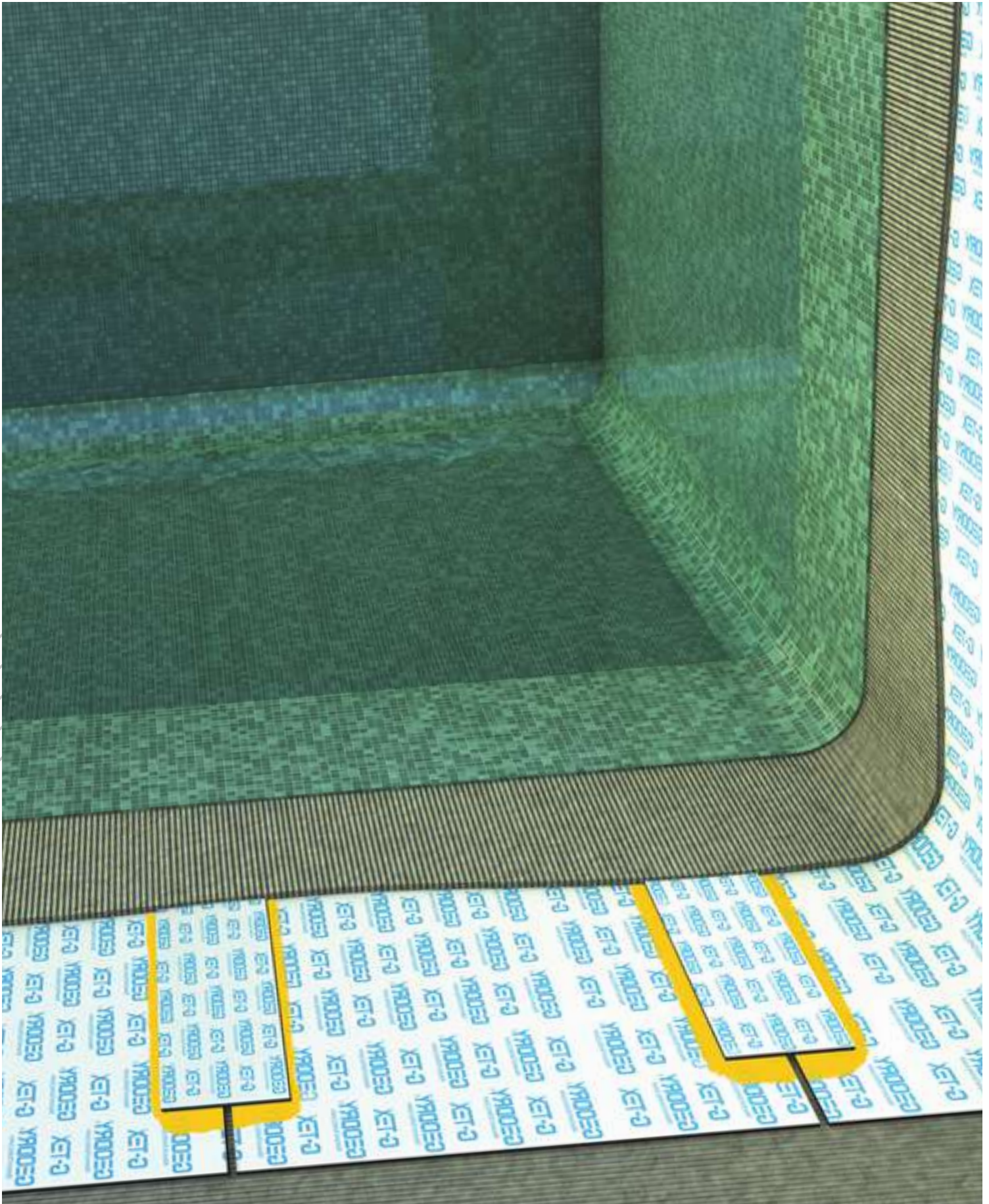
package	€/piece	€/pack.
1 piece	32,000	32,00



ESALATORE

Air release vent

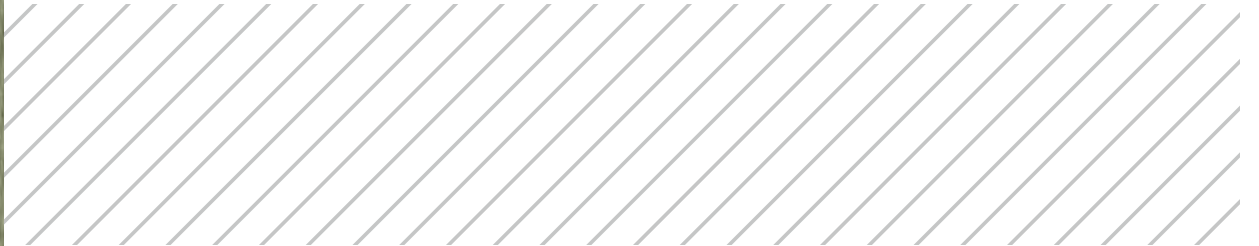
package	€/piece	€/pack.
1 piece	31,000	31,00



PRICE LIST

AQUASAFE

1/2016





G-TEX AIRFULL

Waterproof, deformable, anti-fracture GeoMembrane, with a multilayer structure, able to decouple layers, with high crack-bridging ability and dimensional stability between -40 °C and +75 °C

size	package	€/m ²	€/pack.
m 1.5 x m 25	37.5 m ²	19,200	720,00



ELASTICITY



CRACK-BRIDGING ABILITY



ABILITY TO DECOUPLE LAYERS



VAPOUR DIFFUSION



SOUND ABSORPTION



AQUASAFE ULTRATECH

Mineral Gel-Sol-Gel adhesive, with variable rheology, specific for laying continuously immersed G-TEX AIRFULL and ceramic tiles, porcelain stoneware, ceramic and glass mosaics, as well as natural stone.

Yield: 4.0 kg/m² as adhesive for laying GeoMembranes.
5.0 kg/m² for laying ceramic material.

colour	package	€/kg	€/pack.
Grey	25 kg	1,600	40,00



DEFORMABILITY



FROST-PROOFNESS



CONTINUOUS IMMERSION



GEL-SOL-GEL



AQUAFIX POLYS

Moisture-curing mineral organic adhesive, deformable, specific for sealing overlaps and combined joints between G-TEX GeoMembranes.

Yield: 100 g/linear m.

colour	package	€/kg	€/pack.
Beige	5 kg	9,000	45,00



DEFORMABILITY



FROST-PROOFNESS



CONTINUOUS IMMERSION



AQUABLOCK ULTRAFAST

Fast-setting, rapid-hardening Mineral Binder, specific for immediately stopping water infiltration under both negative and positive hydrostatic pressure in AQUASAFE systems.

Yield: 1.6 kg/l

package	€/kg	€/pack.
5 kg	3,700	18,50



AQUABLOCK EXTEND

Waterproofing osmotic gel with high sealing ability, also under continuous water contact conditions and both negative and positive hydrostatic pressure. Specific for ensuring waterproof concrete structures containing water such as pools and tubs in **GEODRY®** systems.

Yield: 1.5 kg/m² per mm of thickness

colour	package	€/kg	€/pack.
Grey	25 kg	1,100	27,50

ACCESSORY



G-TEX STRIPH12

Moisture-curing mineral organic adhesive, deformable, specific for sealing overlaps and combined joints between **G-TEX** GeoMembranes.

size	package	€/m	€/pack.
h 12 cm x 25 m	25 m	5.000	125,00



G-TEX STRIPH20

Moisture-curing mineral organic adhesive, deformable, specific for sealing overlaps and combined joints between **G-TEX** GeoMembranes.

size	package	€/m ²	€/pack.
h 20 cm x 25 m	25 m	5.400	135,00



G-TEX STRIP90

Deformable, waterproof tape made of shaped FPO, specific for creating internal corners.

package	€/piece	€/pack.
2 pcs	9.200	18.40



G-TEX STRIP270

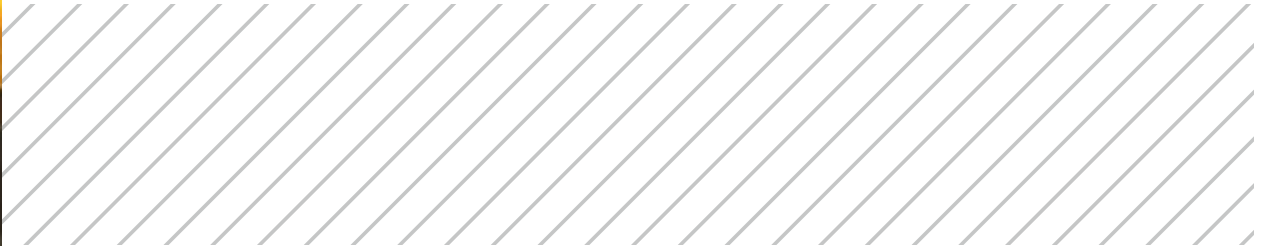
Deformable, waterproof tape made of shaped FPO, specific for creating external corners.

package	€/piece	€/pack.
2 pcs	9.200	18.40



PRICE LIST WATERPROOFING

- SUBSTRATE PREPARATION
- RESTORATION
- STRUCTURAL REINFORCEMENT





AQUAPROOF GEOLASTIC A+B



Bi-component, anti-alkali, breathable, organic mineral membrane for the flexible, highly adhesive and durable waterproofing of the substrates of balconies, terraces and roofing before laying ceramic material.

Yield: 1.6 kg/m² per mm of thickness.

package	€/kg	€/pack.
32 kg	2,600	83,20

G-NET 160

Alkali-resistant, glass fibre mesh, specific for reinforcing Aquaproof Geolastic membranes and cement smoothing.



package	€/m	€/pack.
50 m	2.350	117.50

AQUABLOCK ULTRAFAST



Fast-setting, rapid-hardening Mineral Binder, specific for immediately stopping water infiltration under both negative and positive hydrostatic pressure in **AQUASAFE** systems.

Yield: 1.6 kg/l

package	€/kg	€/pack.
5 kg	3,700	18,50

AQUABLOCK EXTEND



Waterproofing osmotic gel with high sealing ability, also under continuous water contact conditions and both negative and positive hydrostatic pressure. Specific for ensuring waterproof concrete structures containing water such as pools and tubs in **GEODRY**® systems.

Yield: 1.5 kg/m² per mm of thickness

colour	diameter	€/kg	€/pack.
Grey	25 kg	1,100	27,50

AQUAGRIP RECONTACT



Water adhesion promoter, suitable for both non-absorbent and compact, absorbent substrates as well as ceramic floors, before applying adhesives, levellers and self-levellers.

Yield: 0.1-0.2 kg/m²

package	€/kg	€/pack.
5 kg	7,000	35,00



GEOFIL MONOSTRATO

Fast setting, shrinkage compensated, thixotropic, mineral, structural, feltable mortar, for centimetre-level reconstruction, smoothing and concrete substrate protection. For thicknesses from 3 to 40 mm.

Yield: 17 kg² per cm of thickness.

package	€/kg	€/pack.
25 kg	0,850	21,25



GEOFIL ADVANCE

Shrinkage compensated, thixotropic, fibre-reinforced, mineral mortar with low modulus of elasticity, for mineral substrate and sub-base levelling and concrete substrate centimetre-level reconstruction. For thicknesses up to 50 mm.

Yield: 17 kg² per cm of thickness.

package	€/kg	€/pack.
25 kg	0,680	17,00



G-FOAM



G-FOAM is a circular cross-section cord made of closed-cell expanded polyethylene for filling building joints, expansion joints, or static joints, and for any other crack or crevice subject to subsequent sealing with **G-TEX** GeoMembranes.

package	diameter	€/m	€/pack.
6 mm	1500 m	0,240	360,00
10 mm	600 m	0,260	156,00
15 mm	250 m	0,420	105,00



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Waterproof Building System

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GEO DRY[®]
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