

Giuntolastic

ELASTICIZING LATEX ADDITIVE FOR CEMENT GROUTS.



TECHNICAL DATA SHEET

DESCRIPTION

GIUNTOLASTIC is an elastic polymer latex in aqueous dispersion. When mixed with cement grout, it improves adhesion to substrates, increases flexibility by reducing the elastic modulus, and improves waterproofing by reducing water absorption.

FIELDS OF APPLICATION

Suitable for grouting indoor and outdoor joints between ceramic tiles, porcelain stoneware, glass and ceramic mosaics, and natural stone on walls and floors. GIUNTOLASTIC is indicated for medium- and large-width joints.

RECOMMENDED USES

Recommended particularly for floors with wide joints, surfaces subject to heavy traffic, humid or aggressive environments, substrates affected by static loads or thermal stress, and joints inside swimming pools.

APPLICATION

Mix GIUNTOLASTIC uniformly with a compatible cement grout instead of water, following the recommended dosage for the selected grout and joint width. Apply the prepared grout in accordance with the grout manufacturer's instructions.

GIUNTOLASTIC improves the performance of compatible cement grouts used in demanding tile joint applications.

PERFORMANCE BENEFITS

- Improves grout adhesion to substrates.
- Increases flexibility and reduces the elastic modulus.
- Reduces water absorption and improves waterproofing performance.
- Excellent resistance to humidity and temperature.
- Excellent abrasion resistance.

RECOMMENDATIONS

- Apply at temperatures from +5 °C to +35 °C.
- Use the dosage specified for the selected grout and joint width.
- Mix until the liquid is distributed uniformly throughout the grout.
- Use on indoor or outdoor joints only where the grout and substrate are suitable.

PACKAGING

GIUNTOLASTIC is supplied in 19 kg and 4 kg containers and a 1 kg bottle.

SPECIFICATIONS

Grout ceramic floors and walls using a standard cement grout mixed with GIUNTOLASTIC type elasticizing latex by Colmef Srl instead of water to improve adhesion, deformability and waterproofing characteristics.

TEST CONDITIONS

Tests performed at 23 °C and 50% relative humidity in the absence of air ventilation.

TECHNICAL DATA

Property	Unit	Value
Appearance	-	Fluid liquid
Colour	-	White
Specific weight	g/cm3	1.02
Solid residue	%	18
pH value	-	≥ 7
Application temperature	°C	+5 to +35
Packaging	kg	19 / 4 / 1

RECOMMENDED DOSAGE

Grout	Joint width	GIUNTOLASTIC dosage
FUGAKOLOR	2-20 mm	Approx. 5.5 kg / 25 kg bag
FUGAKOLOR FLEX	3-20 mm	Approx. 4.5 kg / 20 kg bag
NEOFIL COLOR	0-4 mm	Approx. 1.5 kg / 5 kg bag
NEOFIL COLOR	4-20 mm	Approx. 5.5 kg / 25 kg bag

FINAL PERFORMANCE

Property	Unit	Value
Humidity resistance	-	Excellent
Temperature resistance	-	Excellent
Flexibility	-	Good
Abrasion resistance	-	Excellent

DATA REPORTED FROM THE SUPPLIED GIUNTOLASTIC TECHNICAL DATA SHEET.

The information in this bulletin is based on our best experience. We cannot be held liable for product misuse. Anyone intending to use this product should assess whether it is suitable for the intended application and perform preliminary tests. Always refer to the latest updated technical data sheet and Safety Data Sheet available from Colmef.

FOR MORE INFORMATION OR PARTICULAR USES, CONTACT THE COLMEF TECHNICAL SUPPORT DEPARTMENT.

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