

Viaflex

ELASTOMERIC-BITUMINOUS COLD LIQUID MEMBRANE ON SOLVENT BASIS. EASY-TO-APPLY WATERPROOFING COATING FOR CONCRETE COVERINGS AND FOUNDATIONS.



TECHNICAL DATA SHEET

DESCRIPTION

VIAFLEX is an elastomeric-bituminous cold liquid membrane on a solvent basis. It is a ready-to-use, easily workable coating designed to spread evenly over the substrate and form a continuous waterproof film.

FIELDS OF APPLICATION

VIAFLEX is an excellent bonding and waterproofing membrane for concrete coverings and foundations subject to microcracking. It is indicated where no bitumen-polymer membranes are used and may also be applied as an alternative to a bituminous primer.

SUBSTRATE PREPARATION

Surfaces must be dry and clean, free from oily substances, grease, dust, chalking powders, loose particles and any material that could impair adhesion. The substrate must be sound and suitable for receiving a solvent-based liquid membrane.

APPLICATION

The product is ready to use and can be applied by roller, brush or spatula. For airless spraying, dilute with nitro thinner or a compatible solvent-based bituminous primer, according to the airless equipment and the ambient temperature. Drying time after application varies according to the substrate, coating thickness and temperature.

Apply VIAFLEX in two coats at approximately 0.4-0.5 kg/m² per coat. Do not exceed the recommended consumption: the waterproof surface film may obstruct normal solvent evaporation and prevent complete touch drying when the coating is applied too heavily. Clean tools immediately after use with a compatible synthetic or nitro thinner.

YIELD

Approximately 0.4-0.5 kg/m² per coat. A two-coat application is recommended.

RECOMMENDATIONS

- Apply only to dry, clean and sound substrates.
- Do not exceed the recommended consumption per coat.
- Allow adequate drying and solvent evaporation between coats.
- For airless application, limit dilution to the stated range using a compatible synthetic solvent.
- Clean application tools before the product dries.

PACKAGING

VIAFLEX is supplied in 4 kg and 20 kg pails. Store in the original, tightly closed packaging. Shelf life in the original packaging is 18 months.

SAFETY INSTRUCTIONS

VIAFLEX is solvent-based. Use with adequate ventilation, keep away from heat, sparks and open flames, and wear suitable protective equipment. Consult the current Safety Data Sheet before handling or applying the product.

SPECIFICATIONS

Waterproof concrete coverings and foundations subject to microcracking with an elastomeric-bituminous, cold-applied liquid membrane on a solvent basis, VIAFLEX type by Colmef Srl. Apply by roller, brush or spatula in two coats at the recommended consumption.

TECHNICAL DATA

Property	Unit	Value
Appearance	-	Black liquid - fluid consistency
Specific weight	kg/dm ³	1.00
Elongation	%	1,000
Flammability	-	R11
Dry residue by weight	%	64
Dry residue by volume	%	57
Total drying	hours	24-48
Storage in original packaging	months	18
Optional dilution with synthetic solvent	%	5-10
Coverage for 1.1 mm dry film thickness	kg/m ²	2.00-2.20
Water solubility	-	No
Availability	-	Warehouse
Packaging	kg	4 / 20
Colour	-	Black

DATA REPORTED FROM THE SUPPLIED VIAFLEX 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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