

Flexgum Primer

Description

1-component primer based on special elastomeric resin with permanent stickiness, inert towards the phenomenon of exudation of oils typical of bituminous roll roofings.

Uses

Specific for the preparation of protections based on liquid roof coatings for new or seasoned bituminous roll roofings. Also suitable for priming cementitious substrates to be coated with waterborne products intended for protection against weather.

Surface preparation

New bituminous roll roofings: wait for the substrate to cool down after the treatment with torch. Ensure that any part of the bituminous roofing perfectly adheres to the substrate, with no edges free to flap.

Remove traces of dust by washing exclusively with pressurized water.

Old or seasoned (at least 6 months from laying) bituminous roll roofings: inspect the entire roofing, paying attention to the presence of creeping and cracking of the bituminous product. If creeping and cracking are significant, replace the whole bituminous roofing. If, by contrast, degradation of the roofing is limited or absent, thoroughly wash exclusively with pressurized water.

Cementitious substrates in general: examine the conditions of the work, ensuring to assess possible chalking, flaking, capillary humidity and presence of alkaline residues on the surface. Remove all loose, dusty parts by mechanical abrasion or brushing. In case of particularly porous/decaying substrates, apply 1 coat of consolidating primer SOLVEX or CLK. Do not apply on substrates subject to capillary humidity.

NB For horizontal substrates, always try to provide a minimum of sloping in order to drain off rainwater, so as to prolong the lifetime of the paintwork.

Application

Apply, by roller or brush, a uniform layer of product, ensuring no uncoated spot is left. In case of surfaces characterized by elements of planar discontinuity (chimneys, parapet walls, balustrades, poles, et cetera), refinish the juncture with a brush ensuring no uncoated portions are left; likewise, ensure that the junctures are coated for at least 5 cm above all waterproofing elements.

NB After the 24 hours required for drying, the product is characterized by a natural residual stickiness.

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Do not apply on substrates exposed to full sun or at environmental temperatures above 35°C; hence, it is advisable to apply the product at evening hours if the waterproofing work is being carried out during summertime.

Do not apply on substrates whose temperature is lower than 7°C in order to ensure proper film formation.

Mix well before use.

Dilution

Ready to use. Add max. 5% of water.

Cleaning tools

With water immediately after use.

Storage

12 months in sealed container, away from sources of heat, in a cool and ventilated place, protected from frost.

Technical data

PRODUCT	1-component elastic primer
SPECIFIC WEIGHT	1,20 ± 0,05 kg/l
VISCOSITY	20000 ± 1000 cP Brookfield at 20°C
COLOUR	Blue
RECOMMENDED THICKNESS	100-150 dry µm for each coat
RECOMMENDED COATS	1 coat
RECOAT TIME	After at least 18 hours
APPLICATION METHOD	Roller or brush
THEORETICAL YIELD	8-10 m ² /l for each coat
DUST-FREE TIME	8 hours
TOUCH-DRY (23°C)	14 hours
DEEP-DRY (23°C)	24 hours

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The aforementioned technical notions regarding the application and correct use of the product do not imply liability of Alcas Italia S.r.l. for use and application of the products themselves. Due to the unpredictable variability of application conditions, the USER must verify with direct tests the suitability of the product for each peculiar use. We reserve the right to modify the content of this document, without notification. As soon as a new version of these technical data sheet becomes available, this one won't be valid any longer.

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