

DERMARUBBER

Elasto-bituminous liquid waterproofing membrane in water emulsion

CHARACTERISTICS

Dermarubber is an elastomised bituminous emulsion-based liquid membrane with special macromolecules that make the product dry, waterproof and particularly elastic. Dermarubber is used to waterproof horizontal and vertical cement surfaces, both surface mounted or underground, and restore the waterproofing properties of damaged bituminous waterproofing. The product should be protected against ultraviolet radiation, when it is surface mounted with one or two coats of Reflex, Reflex AR or Dermacolor.

APPEARANCE

Brown thixotropic paste.

CHARACTERISTICS OF THE LIQUID PRODUCT

Characteristic	U.M.	Value	Tolerance
Specific weight	kg/dm ³	1,05 - 1,15	± 0,05
Dry residue	%	64 - 68	± 1
Brookfield viscosity (Brookfield viscometer, rotor no. 6, speed 10)	mPa·s	30000 - 40000	± 6000
PH	-	8,3 - 9	-

RECOMMENDED PRIMER

Dermaprimer - Idroprimer.

LAYING INSTRUCTIONS

Toolings	Thinner	Type of thinner	Cleaning method
Brush	10 %	Water	Water
Roller	10 %	Water	Water
Smooth metal spatula	Ready for use	-	Water

PREPARATION OF THE LAYING SURFACE

Ensure that the deck is clean removing all traces of dirt, grease and loose parts, if necessary, repair excessive roughness and ensure sufficient slope to ensure rainwater runoff.

CONSUMPTION

Approx. 1,5 - 2 kg/sq.m applied in two coatings.

APPLICATION INSTRUCTIONS

Temperature limit during application: MIN 10°C - MAX 40°C.
Product must be perfectly dry before exposure to fog, rain or frost. Product should not be applied on surfaces where water pooling is present.

DRYING OR HARDENING AT 23°C AND R.H. OF 50%

On surface	60'
To touch	6 h
Interval between coatings	24 h

CHARACTERISTICS OF THE DRY PRODUCT

Characteristic	U.M.	Value	Tolerance
Flexibility at low temperatures	°C	-20	± 5
Elongation at break	%	730	-
Breaking load	N/mm ²	0,77	-

PACKAGING

Colours available	Black
Packaging	5 kg - 10 kg - 20 kg

STORAGE INSTRUCTIONS

Storage temperature	MIN 3°C - MAX 40°C
Stability in the original package	12 months

SAFETY STANDARDS

Please read the safety data sheet carefully before using this product.

The data provided by these data sheets are approximate and the Company reserves the right to modify the same for technical reasons, without prior notice. The solutions proposed do not represent all the possible uses but are merely case studies deriving from Casali's installation experience and are therefore intended only for purposes of illustration. The user is exclusively responsible for the way the products illustrated are used, whether properly or improperly, for evaluating in advance the suitability or otherwise of the product for its requirements and exerting the utmost caution in handling chemical products. To ensure best colour uniformity of surface laid products, we recommend that you use materials from the same production lot as finishing layer. The Technical Office of Casali's Synthetics Division is at your complete disposal for any further specific information or explanations you may require (phone 071 9162095).