



PRODUCT	Dermarubber
MISSION	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, Dermacolor or mineral chips fresh on fresh.
APPEARENCE	Brown tixotropic paste

CHARACTERISTICS OF THE LIQUID PRODUCT

CHARACTERISTICS	VALUE	TOLERANCE	U.M.
Specific weight	1,10	± 0,5	Kg/dm ³
Dry mass residue	66	± 2	%
Brookfield viscosity (Brookfield viscosimeter rotor n°6, speed n°10)	35000	± 5000	mPa.s
pH	8,3 – 9		

APPLICATION INSTRUCTIONS

TOOLS	THINNING	TYPE OF THINNER	TOOL CLEANING
Brush	10 %	Water	Water
Roller	10 %	Water	Water
Smooth metal spatula	Ready for use		Water
Spray	20 %	Water	Water

RECOMMENDED PRIMER	Dermarubber with 20 % of clean water
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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.
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CONSUMPTION	Approx. 1,5 – 2 Kg/sqm applied in two coatings
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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.
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DRYING AT 23° C AND 50 % U.R.	<p>On surface: 60' To touch: 6 h Interval between coatings: 24 h</p> <p>The times shown are for standard laboratory conditions. The drying times are strongly influenced by the weather; high temperatures and direct sunlight accelerate drying; shadows, low temperatures and high humidity levels delay drying. In winter the product should be laid in the warmer hours in the middle of the day. Always ensure that the previous layer has cured properly before applying a new coating.</p>
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CHARACTERISTICS OF THE DRY PRODUCT			
CHARACTERISTICS	VALUE	TOLERANCE	U.M.
Flexibility at low temperatures	-20	± 2	° C
Elongation at break	730		%
Breaking load	0,77		N/mm ²

PACKAGING INSTRUCTIONS	COLOURS AVAILABLE Black	PACKAGING 5 – 10 – 20 Kg
STORAGE INSTRUCTIONS	STORAGE TEMPERATURE MIN 3° C – MAX 40° C	STABILITY IN THE ORIGINAL PACKAGING 12 months
SAFETY STANDARDS	Please read the safety data sheet carefully before using this product.	

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<p>14 0505-CPD-1178 EN 1504-2 : 2004 Products for the surface protection of concrete</p> <p>Dermarubber Elastobituminous waterproofing liquid in water emulsion for the covering and the concrete protection against the risk of penetration, humidity control and increase in resistivity</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 70%;">Water permeability</td> <td style="text-align: right;">< 0,1 Kg/m² · h^{0,5}</td> </tr> <tr> <td>Permeability to carbon dioxide</td> <td style="text-align: right;">sd > 50 m</td> </tr> <tr> <td>Adhesion by direct traction</td> <td style="text-align: right;">≥ 1 N/mm²</td> </tr> <tr> <td>Water vapour permeability</td> <td style="text-align: right;">Classe I</td> </tr> <tr> <td>Hazardous substances:</td> <td style="text-align: right;">See SDS</td> </tr> </table>		Water permeability	< 0,1 Kg/m ² · h ^{0,5}	Permeability to carbon dioxide	sd > 50 m	Adhesion by direct traction	≥ 1 N/mm ²	Water vapour permeability	Classe I	Hazardous substances:	See SDS
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