



PRODUCT	Dermarubber S
MISSION	Fibre-reinforced, solvent-based bituminous paste formulated to waterproof and glue tiles simultaneously
CHARACTERISTICS	<p>Dermarubber S is a liquid membrane consisting of bitumen in elastomer solution with special macromolecules that make the product dry, waterproof and particularly elastic. The product has a dual function:</p> <ul style="list-style-type: none"> - As waterproofing: to waterproof cement or tiled surfaces that have lost their waterproofing properties. - As glue: to glue tiles horizontally or vertically directly on the bituminous waterproofing (consisting of prefabricated or liquid membranes), cement structures, old tiled surfaces and to glue shower trays etc. <p>The product should be protected against ultraviolet radiation, when it is surface mounted with one or two coats of Reflex, Reflex AR. Otherwise, Dermarubber S may be sprinkled fresh layer after layer with slate chips.</p>
APPEARENCE	Black thixotropic paste

CHARACTERISTICS OF THE LIQUID PRODUCT

CHARACTERISTICS	VALUE	TOLERANCE	U.M.
Specific weight	1,09	± 0,05	Kg/dm ³
Dry residue	74	± 1	%

APPLICATION INSTRUCTIONS

TOOLS	THINNING	TYPE OF THINNER	TOOL CLEANING
Spatula	Ready to use		DIL S1
Roller/brush	Approx. 20 %	DIL S1	DIL S1

LAYING SURFACE	Ensure that the deck is clean and dry 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	1-1,5 Kg/sqm applied in two coatings as waterproofing. 1 Kg/sqm as glue.
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APPLICATION INSTRUCTIONS	Environmental and deck temperature limit during application: MIN 5°C - MAX 40°C. Product may be applied on surfaces subject to water pooling. When used as glue, small tiles with wide joints should be used to allow the product to dry thoroughly. The spaces between the tiles should be grouted when the product is perfectly cured (after 2/3 days).
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DRYING AT 23° C AND 50 % U.R.	<p>On surface: 1 h To touch: 3 h Interval between coatings: 24 h</p> <p>The times shown are intended for standard laboratory conditions. Drying times are strongly affected by weather conditions; high temperatures and direct sunlight reduce the drying times; areas in shadow, low temperatures and high humidity increase the drying times. In winter the product should be laid in the middle of the day when it is warmer. Ensure that the previous layer has dried properly before applying the next layer.</p>
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CHARACTERISTICS OF THE DRY PRODUCT			
CHARACTERISTICS	VALUE	TOLERANCE	U.M.
Breaking load	1,04	± 0,1	N/mm ²
Elongation at break	1000	± 100	%
Flexibility at low temperatures	-30	± 5	° C
Flexibility at low temperatures after UV ageing	-30	± 5	° C
Flexibility at low temperatures after thermal ageing	-30	± 5	° C

PACKAGING INSTRUCTIONS	COLOURS AVAILABLE Black	PACKAGING 5 – 10 – 20 Kg
STORAGE INSTRUCTIONS	STORAGE TEMPERATURE MIN -5° C – MAX 40° C	STABILITY IN THE ORIGINAL PACKAGE 24 months
SAFETY STANDARDS	Please read the safety data sheet carefully before using this product.	



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<p>14 1381-CPR-490 EN 1504-2 : 2004 Products used to protect concrete decks</p> <p>Dermarubber S Fibre-reinforced, solvent-based bituminous paste formulated to waterproof and glue tiles simultaneously used to protect concrete against penetration; humidity control and improved resistivity</p> <table><tr><td>Liquid water permeability</td><td>< 0.1 Kg/sq.m. h^{0,5}</td></tr><tr><td>Permeability to carbon dioxide</td><td>sd > 50 m</td></tr><tr><td>Adhesion to standard traction</td><td>> 0.8 MPa</td></tr><tr><td>Permeability to water vapour</td><td>Class II</td></tr><tr><td>Crack bridging ability</td><td>Class A5</td></tr><tr><td>Freeze-thaw cycles with immersion in thawing salt</td><td>no alteration</td></tr><tr><td>Hazardous substances:</td><td>See SDS</td></tr></table>		Liquid water permeability	< 0.1 Kg/sq.m. h ^{0,5}	Permeability to carbon dioxide	sd > 50 m	Adhesion to standard traction	> 0.8 MPa	Permeability to water vapour	Class II	Crack bridging ability	Class A5	Freeze-thaw cycles with immersion in thawing salt	no alteration	Hazardous substances:	See SDS
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