



PRODUCT	Dermafond RB
MISSION	Trowelable self-protected waterproofing for retaining walls and foundations
CHARACTERISTICS	Dermafond RB is an odourless resin-based elastic waterproofing paste in bituminous emulsion, with special primer additives. The product has high mechanical resistance thanks to the presence of 2-4 mm thick rubber granules already dispersed in the mixture. This ensures high surface protection from possible damage caused by rubble, stones, and bricks that could come into contact with the waterproofing during the backfilling phase of the foundations, making the use of additional protection such as base sheets and textured sheets superfluous. Dermafond RB is generally used for waterproofing cast/in situ foundations with deck irregularities that may be levelled far more efficiently with a trowelable paste rather than a liquid product applied by roller, brush or spray that may not cover the deck correctly.
APPEARENCE	Black thixotropic paste

CHARACTERISTICS OF THE LIQUID PRODUCT

CHARACTERISTICS	VALUE	TOLERANCE	U.M.
Specific weight	1,35	± 0,1	Kg/dm ³
Dry residue at 130° C	76	± 2	%
Brookfield viscosity (with rotor n° 6 speed 10 20°C)	550	± 100	Pa
pH	8	± 0,5	

APPLICATION INSTRUCTIONS

TOOLS	THINNING	TYPE OF THINNER	TOOL CLEANING
Smooth metal trowel	Ready to use		Water

LAYING SURFACE	Clean the deck carefully, removing all traces of dirt, grease and loose parts
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CONSUMPTION	2,0 – 2,5 Kg/sqm in two coatings but it depend on the type of the deck
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APPLICATION INSTRUCTIONS	Ambient temperature range for application: MIN +5°C MAX +30°C Ensure that the product has cured thoroughly before exposure to fog, rain or frost. The deck should be sloped to ensure proper runoff and prevent pooling.
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DRYING AT 23° C AND 50 % U.R.	Interval between coatings: 48 h Earth filling operation: 72 – 96 h The times indicated refer to standard laboratory conditions. Drying times are strongly affected by the weather; high temperatures and exposure to direct sunlight accelerate drying; shadow, low temperatures and high humidity delay drying. During winter it is
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advisable to lay the product in the middle of the day when it is warmer. Always ensure that the previous layer has cured perfectly before applying a new coating.

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

 0505	 Zona Industriale C.I.A.F. – Castelferretti (AN) – 60015 www.casaligroup.it										
14 0505-CPD-1177 EN 1504-2 : 2004 Products used to protect concrete decks Dermafond RB Self-protected liquid membrane used to protect concrete against penetration; humidity control and improved resistivity <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 by direct traction</td><td>≥ 1 N/sq.mm</td></tr><tr><td>Permeability to water vapour</td><td>Class I</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 by direct traction	≥ 1 N/sq.mm	Permeability to water vapour	Class I	Hazardous substances	See SDS
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