



PRODUCT	Idrobit
MISSION	Cold asphalt
CHARACTERISTICS	Idrobit is a bituminous emulsion paste used to waterproof horizontal and vertical surfaces such as flat roofs, retaining walls, cement tanks, metal surfaces in general etc... The product should be protected against ultraviolet radiation, when surface mounted, with one or two coats of Reflex W or Dermacolor
APPEARENCE	Brown thixotropic paste

CHARACTERISTICS OF THE LIQUID PRODUCT			
CHARACTERISTICS	VALUE	TOLERANCE	U.M.
Specific weight	1,15	± 0,05	Kg/dm ³
Dry residue at 130° C	47	± 2	%
Brookfield viscosity (Brookfield viscometer, rotor no. 5, speed 10)	18000	± 2000	mPa.s

APPLICATION INSTRUCTIONS			
TOOLS	THINNING	TYPE OF THINNER	TOOL CLEANING
Spatula	Ready to use		Water
Roller	Ready to use		Water
Brush	Ready to use		water

RECOMMENDED PRIMER	Dermaprimer, Idroprimer
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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	Coverage may vary depending on the type of deck, but is generally about 1 – 1,5 Kg/sqm applied in two coatings.
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APPLICATION INSTRUCTIONS	Environmental and deck temperature limit during application: MIN 5°C - MAX 40°C. Product should be allowed to cure thoroughly before exposure to fog, snow or frost. Do not apply on surfaces where water pooling is present. Before applying mix product thoroughly.
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DRYING AT 23° C AND 50 % U.R.	On surface: 30' – 1 h To touch: 1 h 30' – 2 h Interval between coatings: 12 h 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.
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PACKAGING INSTRUCTIONS	COLOURS AVAILABLE Black	PACKAGING 5 – 10 – 20 Kg
STORAGE INSTRUCTIONS	STORAGE TEMPERATURE MIN 3° 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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14 0505-CPD-1169 EN 1504-2 : 2004 Products for the surface protection of concrete Idrobit Cold asphalt for the covering and the concrete protection against the risk of penetration, humidity control and increase in resistivity <table> <tr> <td>Water permeability</td><td>< 0,1 Kg/m² · 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/mm²</td></tr> <tr> <td>Water vapour permeability</td><td>Class I</td></tr> <tr> <td>Hazardous substances</td><td>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	Class I	Hazardous substances	See SDS
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