



PRODUCT	Idromastik
MISSION	Bituminous glue in water emulsion for insulating panels
CHARACTERISTICS	<p>Idromastik is a bituminous sealant in water emulsion consisting of bituminous emulsion and elastomers. The product is used to glue vertical and horizontal insulating panels in mineral wool, glass wool, polyester, etc. on cement or wood surfaces (or other transpiring surfaces).</p> <p>The product is also used to cold glue XPS, EPS panels on fully oxidised bituminous membranes. For application on non-absorbent surfaces we suggest to apply the panels only after the superficial dry film appear on applied Idromastik; in this way the most of the water contained in the product evaporates decreasing the setting time. Is always recommended to use at least 1 mechanical fixing every panel. We suggest to make a test adhesion to prove the goodness of the glue in the specific support. When the product is applied on a vertical surface, prop up during drying.</p>
APPEARENCE	Brown thixotropic paste which becomes black after curing.

CHARACTERISTICS OF THE LIQUID PRODUCT

CHARACTERISTICS	VALUE	TOLERANCE	U.M.
Specific weight	1,1	± 0,05	Kg/dm ³
Dry residue	66	± 2	%
Viscosity at 23°C (with Brookfield viscometer, rotor no. 4, speed 5)	35000	± 5000	mPa.s
pH a 20° C	9.3 - 9		

APPLICATION INSTRUCTIONS

TOOLS	THINNING	TYPE OF THINNER	TOOL CLEANING
Spatula	Ready to use		Water
Toothed spatula	Ready to use		Water

MAPPLICATION METHOD	Idromastik may be applied in spots or strips. In the first case, the glue spots (40/50 g each) should be spaced by about 40/50 cm., while in the sec ond case the strips should be spaced by about 40 cm, with length of about 5 cm and thickness of 3 - 4 mm.
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LAYING SURFACE	Clean and dry; in the case of bituminous membranes wait 3 – 4 weeks to allow complete oxidation.
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CONSUMPTION	Approx. 500 gr/sqm
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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.
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DRYING AT 23° C AND 50 % U.R.	<p>Start setting: 6 h Complete hardening: 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.
Adhesion (on fibre cement)	0,95	± 0,1	N/mm ²
Elongation	500 – 1000		%
Adhesion (on Multiplast 4 mm)	> 0,8	± 0,1	N/mm ²

PACKAGING INSTRUCTIONS	COLOURS AVAILABLE Black	PACKAGING 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.	