



<b>PRODUCT</b>	<b>Idromastik</b>
<b>MISSION</b>	<b>Bituminous glue in water emulsion for insulating panels</b>
<b>CHARACTERISTICS</b>	<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>
<b>APPEARANCE</b>	Brown thixotropic paste which becomes black after curing.

**CHARACTERISTICS OF THE LIQUID PRODUCT**

<b>CHARACTERISTICS</b>	<b>VALUE</b>	<b>TOLERANCE</b>	<b>U.M.</b>
Specific weight	1,1	± 0,05	Kg/dm <sup>3</sup>
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**

<b>TOOLS</b>	<b>THINNING</b>	<b>TYPE OF THINNER</b>	<b>TOOL CLEANING</b>
Spatula	Ready to use		Water
Toothed spatula	Ready to use		Water

<b>MAPPLICATION METHOD</b>	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 second 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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<b>LAYING SURFACE</b>	Clean and dry; in the case of bituminous membranes wait 3 – 4 weeks to allow complete oxidation.
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<b>CONSUMPTION</b>	Approx. 500 gr/sqm
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<b>APPLICATION INSTRUCTIONS</b>	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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<b>DRYING AT 23° C AND 50 % U.R.</b>	<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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<b>CHARACTERISTICS OF THE DRY PRODUCT</b>			
<b>CHARACTERISTICS</b>	<b>VALUE</b>	<b>TOLERANCE</b>	<b>U.M.</b>
Adhesion (on fibre cement)	0,95	± 0,1	N/mm <sup>2</sup>
Elongation	500 – 1000		%
Adhesion (on Multiplast 4 mm)	> 0,8	± 0,1	N/mm <sup>2</sup>

<b>PACKAGING INSTRUCTIONS</b>	<b>COLOURS AVAILABLE</b> Black	<b>PACKAGING</b> 20 Kg
<b>STORAGE INSTRUCTIONS</b>	<b>STORAGE TEMPERATURE</b> MIN 3° C – MAX 40° C	<b>STABILITY IN THE ORIGINAL PACKAGE</b> 24 months
<b>SAFETY STANDARDS</b>	Please read the safety data sheet carefully before using this product.	

