



LAIM

WATERPROOFING ELASTIC SHEET OF HIGH RESISTANCE

LAIM is a coating composed of acrylic copolymers in watery dispersion which, once it has hardened, forms a highly elastic, flexible sheet, absolutely waterproof and long lasting, specially designed for all kind of waterproofing.

PROPERTIES

The product avoids water soak in terraces, roofs, canalizations, walls, skylights, basements, façades, etc.

It has adherence on any surface, even zinc.

It maintains water tightness permanently through the years and it has a slowly ageing.

It resists perfectly the action of UV rays, the frost, etc.

It has more advantages than other systems of waterproofing due to its easy way to use.

LAIM eliminates the risk of union and soldered joints.

It is exempt of pitch and tars.

USES

LAIM can be used in new buildings to waterproof terraces, roofs, walls, basements, façades, etc.

LAIM allows repairing old buildings that by other systems would be very expensive and slow to do. With LAIM the repairs are easy and it assures the work success. It's suitable to repair of drips and leaks in fibrocement roofs, to waterproof gutters, chimneys, terraces, etc.

SURFACE PREPARATION

In old surfaces, eliminate previously the remainders of bad stuck particles and other impurities such as dust, moisture, oils, and greases, remainders of other paints or waterproofing nettings. The remainders of working materials can be eliminated with DESCAL, rinsing with a lot of water and letting it dry. Apply the product with temperatures between 5° and 35°C, and foreseeing it will not rain. Excessive paint thickness may affect the right drying.



INSTRUCTIONS FOR USE

The product application does not need difficult techniques. As it is a viscous paste but not tough it can be applied with brush, paint roller, trowel, etc.

In very porous surfaces or those with tendency to crumbling is recommended to apply a previous coat of our product PRIMA 68.

A fibre-glass netting can be placed, between coatings, in order to increase its mechanical resistance in places such as dilation joints or fissures.

It is not recommended to use the product in places where there is people traffic continuously or in terraces with metallic furniture.

When the product is applied in terraces it is recommended to extent it in the surrounding walls making a baseboard of 15-20 cm from the floor.

CONSUMPTION

0,5kg/m², with glass-fibre 1.3kg/ m² and coat. Apply 2-3 coats.

COLOURS

White, grey, and ceramic.

PACKING AND STORING

LAIM is packed in hermetic barrels of 30kg, according to EC packing and storing directives for chemical products.

HYGIENE AND SAFETY

See product label.

Specifications	
Viscosity (Brookfield, A6-V10-25°C): 400 ± 40 cP	Dry extract (auto,120°C): 63 ± 3%
Density: 1,27 ± 0,05 g/ml	PH: 8,5 ± 0,5
Dry-to-touch (250 μm, Glass, 20°C): 50 ± 10 minutes	Dry time (UNE 48086)
Total dry (250 μm, Glass, 20°C): 180 ± 30 minutes	
Bending at 5°C (UNE 104381/1.11)	Without cracks
Resistance to percussion (UNE 53.358)	Without cracks
Breaking lengthening (UNE 104.381/1.6)	310%
Resistance to corrosive moisture (sulphurous anhydride), doing 10 cycles (8h. at 40°C and 16 at amGoodt temperature): any alterations.	
Chemical resistance (application of several chemical products over the film during 24 hours):	
NaOH, KOH, H ₂ SO ₄ , HCl in watery solution:	No changes observed
HNO ₃ in watery solution:	Some bubbles were observed in the film
CH ₃ COO in watery solution:	A spot was observed in the film
Resistance to micro-organisms: Bacterium's counting:	
24 hours: Negative.	7 days: Negative