

LIQUIGUM

Water based liquid membrane

DESCRIPTION

Liquid waterproofing product based on acrylic resins modified in watery solution. Particularly qualified to recondition, protect and decorate aged roofings.
LIQUIGUM creates an uninterrupted, non-trafficable roofing.

CHARACTERISTICS

LIQUIGUM enables to execute uninterrupted roofings, without any joints or overlaps, therefore avoiding any defect which may be caused by an unperfect execution of same. It perfectly sticks to the existing bitumen roofings and gives them a better aspect.

Thanks to its fluidity, LIQUIGUM adjusts to any surface type (such as irregular shapes and considerable slopes); when dry, it turns into a flexible membrane, resistant to weather conditions.

Between one coating and the other it can be reinforced with glass fibers or non-woven polyester, so that the mechanical characteristics of the new roofing are improved.

LIQUIGUM is easy to apply, because traditional methods.

LIQUIGUM completely dries in 6 hours at a temperature of 20°C for 1 kg/m² applications.

LIQUIGUM IS CONSIDERED "NON-TOXIC AND NON-HARMFUL" (D.M. 28.1.92 - art. 10)

DILUTION

It is unnecessary in case of spatula applications, whereas brushing, brooming, rolling or spraying require a 10% water dilution and first coats call for a 25% water dilution.

USE

Protection of roofs, terraces, expansion joints, crackings caused by foundation movements and minor repairs in general. It is applicable on a wide range of supports, such as: concrete, asbestos cement, wood, modified bitumen membranes and metal surfaces.

CAUTIONS AND APPLICATION

Protect LIQUIGUM from freezing and from temperatures below +5°C. It's necessary to apply the product at environmental temperatures between +13÷15°C and, in any case, when rain or frost are note forecasted before and soon after the complete drying. In the Summer period LIQUIGUM should not be applied during the hottest hours to avoid a too fast evaporation of the liquid component, in this period early morning or evening are recommended. Waiting time for application on polymer-bitumen membrane surfaces just waterproofed: 6 months in case of warm applied membranes or bituminous products, 3 months on cold applied bituminous products. The roof waterproofed with LIQUIGUM liquid membrane must be maintained at least annually (before Winter time), leaves and all traces of soil carried by wind or storm water must be removed, the functionality of the drains and the regular flowing of water along the slopes so as to prevent the occurrence of stagnation areas must be checked and verified. For a better protection guarantee, the painting should be restored at least every 4 years, after cleansing the covering, Stir carefully before using. Before applying LIQUIGUM, make sure that surfaces are perfectly free from crumbly parts, grease, oils, gypsum, hydrated lime and backwater. The first coat requires LIQUIGUM to be diluted by at least 25% of water; for the following coats the product is to be applied undiluted or diluted by little water (max. 10%). In order to enhance the uniformity of the covering, the application shall be executed in min. two layers, using at least 2 kg/m² LIQUIGUM for a complete treatment. In case of particularly porous surfaces, it is recommended to soak the deck generously before application. To improve the adhesion to the deck, it is advisable use VERVAL PRIMER TRASPARENTE. LIQUIGUM can be applied by brush, spatula, roller and sprayer.

COLOURS

White, red, grey and green.

PACKAGING

LIQUIGUM is delivered by 15-25 kg capacity drums.

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TECHNICAL CHARACTERISTICS	LIQUIGUM
Product essence	Elstomeric-acrylic mass
Composition	Acrylic resins modified in water solution
Specific weight	1.40
Dry residue	70.6
pH	10
Drying process: 300 micron 2 mm	4 h 2 days
Brookfield viscosity cPs	12000+1000

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