PRODUCT DATA SHEET ELASTO GUAINA

Roof coating



DESCRIPTION

Synthetic product in water dispersion, which creates a gummy and continuous waterproof coating like a sheath. Being a liquid product to be applied on the substrate, gives you the possibility to achieve continuous surfaces for waterproofing, without having the problem of joints between waterproofing sheets (tarred sheaths).

It is an extremely practical product to be applied as it adapts to any shape of the surface to be treated, and is therefore used to waterproof all the supports having particularly complex shapes. Is formulated with synthetic materials that provide excellent adhesion to different materials and alkali resistance and atmospheric agents; the elastic membrane obtained after drying keeps the high elasticity over time even with temperatures below 0°C.

PRODUCT		Value	Method
PROPERTY	Resistance to alkalis Waterproof Resistance to wheathering		Excellent Excellent Excellent

SPECIFICATION DATA	Specific weight Drying time	Value 1250–1350 g/l Recoatable 8-10h fully 72h	Method Internal PF3 Internal PF2
	Coverage	88–92 %	Internal PF11

SHELF LIFE

1 year minimum, stored in its unopened original can at temperatures between +5°C and +30°C.

COLOUR RANGE

White

TYPICAL USE

Ideal for waterproofing and protecting fibrocement roofing, concrete structures, bituminous paper, old waterproofing treatments made with asphalt and substrates underground or covered with flooring.

It serves as a connecting element between two materials, around chimneys or terraces in place of flashings. It is used in all cases where water or humidity infiltrations exist or are expected due to cracking caused by settlement or other reasons. Prior to application, it is necessary to thoroughly check that the substrate is perfectly dry with a view to preventing internal water accumulation, which may cause detachment of the sheath. When applied on terraces, the correct gradient must be ensured to prevent water stagnation.

Applied using a fabric falsework, it is ideal for non-adhering joints to the substrate or for the repair of very large cracking.

For optimised results, it is advisable to prepare the substrate in a suitable manner by cleaning it from polluting substances and uneven materials.

If the substrate tends to form dust, it is advisable to use K32 Guaina diluited in water mixing proportions 1:1, as an undercoat, in order to consolidate the substrate.

In waterproofing applications, it is replaces bituminous products as temperature changes do not cause significant variations in the plasticity level. *Elasto Guaina* can be coated with *Elasto Active*. Tools should be washed with water immediately after use.

TOOLS Brush, Roller, Spray

THINNING Ready to use.

COVERAGE 1.5-2 m²/kg per coat

APPLY +5°C +30°C

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COATING SYSTEM

Waterproofing of different types of substrates

New fibrocement surfaces, concrete structures, bituminous paper, old waterproofing treatments with asphalt

Power wash to remove any impurities such as dirt, moss, mould and parts flaking off the casting, and proceed as follows:

Apply three coats of Elasto Guaina, 8-10 hours apart, to a dry surface

SPECIFICATION ITEM

Aqueous dispersion elastomeric sheath with internal elastification, to be applied on pre-treated surfaces with suitable primer, at an average consumption rate of 1.7 kg/m^2 .

INSTRUCTIONS

To carry out the work in a proper way, it is needed to strictly follow the instructions for the preparation of the surfaces contained in the CAP Arreghini Books. This technical information is intended as a rough guide. However, because of the enormous variety of media and application conditions, it is essential to check the suitability of the product and test the effectiveness on a sample. The specification data and technical information have been calculated at +23°C with relative ambient humidity of 65%. In different conditions the data and the time intervals between the two phases of the above reported coating system can vary.