Kimia

Kimicover LASTIC

ST6-0313

Waterproofing acrylic product

Description

Kimicover LASTIC is a single component product in water dispersion made of elastometric and acrylic base, which can be applied cold to waterproof any kind of covering whether new or in need of repair. Once hardened the product tranforms into a protective, elastic, continuous, cleaned membrane resistant to atmospheric agents and climatic changes. Kimicover LASTIC adheres to all supports such as concrete, brickwork, fibre cement, roofing felt, wood and cement plasters.

Uses

Kimicover LASTIC is used for the waterproofing of weight bearing coverings (whether new and in need of repair), guttering fibre cement coverings and the waterproofing of facades exposed to beating rains.

Application

Do all the preliminary preparatory works for a correct application of the product. When waterproofing balconies and terraces, check the slopes and, where appropriate, make corrections interventions aimed at them.

Particular attention should be paid to the preparation of media:

- The existing coatings must be controlled, mechanically cleaned and prepared to reach a background sound and adherent. In case of poor adhesion to the substrate, remove them. Any holes or irregularities of the substrate must first be repaired with products Kimia. In the case of surfaces already tiled, removed the first row of wall tiles to a height of 20 cm, run the washing of the surface with acid solution P.
- In case of degraded-concrete substrates, check the depth of degradation and maintain an appropriate course of cortical recovery. Concrete castings, properly completed, must be structurally sound (the tensile pull off the concrete must be> 1.5 Mpa). Each party posting and not equipped with sufficient mechanical properties will be removed. To remove dust, existing coatings, grease, rust, release agents, paint, cement laitance and any other substance or material which may affect the adhesion of subsequent coatings, clean the substrate thoroughly by sandblasting, jetting to high pressure, brushing. Deep and extensive irregularities (gravel nests etc.) must first be remedied with Kimia mortars.
- The points of contact between substrate and catch basins, tiles removed, cleaned and reassembled the outer edges of the couplings, will be waterproofed using Kimicover JOINT/P, Kimicover LASTIC armed with Kimitech 120.
- The connections between walls and floors will be waterproofed using Kimicover JOINT, Kimicover LASTIC armed with Kimitech 120.

Kimicover LASTIC is a single component product applied as it is by brush, roller or airless pump in at least two hands crossed at 12 hours each on the other, soaking in the first coat a layer of Kimitech TNT

Characteristics	Value
Standard colours	grey,red,white,green
Apparent volumetric mass UNI EN ISO 2811 -1	1,39 ± 0,05 g/cm^3
Exterior powder a 25°C	1 h
Complete hardening a 25°C	7 days
Minimum application temperature	+10 °C
Resistance to ultraviolets	Very good
Viscosity (a 20°C e 100r.p.m.) UNI 8490-3	1000 - 3000 mPa·s
Solid content UNI 8309	69 ± 1 %
Flexibility	390 %
Resistance to traction at 7 days	25 Kg/cm^2

Packaging

Metal containers of 5 kg. Metal containers of 25 kg

Consumption

1,5-3 Kg depending on the porosity of the support.

Storage

Keep out of freezing conditions and store at a temperature no lower than 5°C. In these conditions and in airtight containers, the product maintains its stability for 24 months.

Warning

Product intended for professional use. There may be small differences in color between batches, therefore, if the product is used on large surfaces, organize the installation of the same material lot, or if not possible, apply for rooms or panels defined by dividing lines.

For applications with airless pump, Kimicover 501 can be diluted with water in the amount of 5%.

The equipment used for the installation, before hardening, can be cleaned with water (once hardened product can be removed using Solvente EPOX).

Do not use for coating metal roof (in this case, use Kimicover 301).

When waterproofing large surfaces, it is advisable to set venting water vapor chimneys (generally every 20-25 square meters).

This is indispensable when the installation is carried out on particularly absorbent substrates that retain moisture.

Avoid application of the product at temperatures below + 10 ° C.

With low temperatures (below 10 ° C) curing is significantly delayed.

The substrate and the product must have a temperature of at least 3 ° C above the dew point to reduce the risk of condensation or cool off after laying the membrane.

The moisture of the surface should be up to 4% and there should be no presence of capillary moisture in accordance with ASTM (testing of polyethylene sheet).

Take all necessary precautions for a good seasoning of the product. In the event that the application is carried out under conditions of low relative humidity, wind and sun is advisable to protect the surfaces treated with protective sheeting.

The treated surfaces should be protected from rain, fog or from contact with water for at least the first 24 hours after application.

The information in this sheet is based on our experience and therefore we consider it to be exact.

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However they cannot be a guarantee from us for their use. The client will have to verify that the sheet is update and that the product is fit for its specific use.

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