



Isolor Roof

Acrylic Roof Insulating Coating



Covering Power: 1 - 3 m²/lt



Drying: 2 - 3 hours



Dilution: 5 - 10% on volume with water



Recoatability: 12 - 14 hours



Packing: 3lt, 9lt

Application: Brush, Roller, Spatula

GENERAL CHARACTERISTICS

Isolor Roof is an elastomeric water based acrylic waterproof roof coating. It has high elasticity, very good waterproofing properties and weather resistance. It prevents carbon dioxide to penetrate to the surface so protects the concrete from carbonization. Terraces coating could cause temperature reduce (5°C in summer months).

Reliable and economic solution for water proofing insulation.

TECHNICAL CHARACTERISTICS

Specific weight	1,32 - 1,36 kg/lt.
Covering power	1 - 3 m ² /lt per layer.
Dilution	5-10% with water for the first coat and no dilution for second coat.
Drying	Dry in touch 2 - 3 hours.
Recoatability	At least 12-14 hours. Those times elongate under bad weather conditions.
VOC class	"Exterior wall coatings of mineral substrate". Type WB. VOC limit = 40 gr/lt. Max VOC of product ready for use = 15 gr/lt. VOC: organic volatile compounds with boiling point < 250°C.
Alkali & Water resistance	Very good resistance to water and alkali.
Elasticity	400% elongation, film thickness up to 500mm and temperature 20°C. Keeps elasticity on temperatures between -10°C and 60°C.
Shades	White.



SURFACE PREPARATION

Clean the surface of dust, oil, cropped paints, rust and dampness. Adhesion in tar and polyurethane foam could be enforced when one coat of SMALTOX is used as primer. Concrete, plasters and terraces should be first primed with SMALTODUR primer diluted 20%-40%. Vertical surfaces and old paints should be first primed with SMALTODUR diluted 20-40% with SMALTOLUX White Spirit or Smaltoplast Universal Primer diluted up to 50% with water.

APPLICATION

Stir well. Apply 2 coats VINYL ROOF. You can use glass cloth ingrained with Isolator Roof to avoid problems such as big cracks or diastole joints. For small cracks firstly fill with Smaltofill Elastic Putty.

CLEANING EQUIPMENT

While working keep your equipment wet, either in the pot, or in the paint lauder. Strain well your tools from paint back to the pot and clean immediately with thinner, water and soap.

APPLICATION CONDITIONS

Temperature 8-30 °C and relative humidity lower than 80%. Contrary weather conditions may degrade paint's quality.

STORAGE

Store in a cool place, protect from freezing and sun exposure. Close the can well after application to keep in good condition. Recover unused paint for re-use. Reuse of paint can effectively minimize the product's life cycle environmental impact.

LABELLING

Isolor Roof needs no danger symbols according to National and EC legislation.

SAFETY

Read the tag on the back side of the product. Keep out of the reach of children.



The technical data and instructions included in this technical leaflet are based on audits of confidential laboratories and result of the knowledge and experience of the company's scientific staff. The quality of the product is guaranteed by the company, which is aligned with the requirements of ISO 9001, 14001 and EMAS. As a producer, we are not responsible for any damage or damage caused if the product has not been used for proper application and in accordance with its instructions for use.