

SMARTEC



DESCRIPTION

High quality acrylic paint, with high resistance to various atmospheric conditions with acrylic emulsion based and a high quality and high whiteness quartz sand content

PRODUCT PROPERTIES

- Strong bonding
- Good mechanical properties
- Does not need painting
- Vapour penetration
- Indoor and outdoor applications
- Does not shrink and prevents cracks
- Flexibility and excellent bonding with the substrate

RECOMMENDATIONS FOR USE

It is used to create decorative structures of the walls on all the living indoor spaces, as well on façades, concrete surfaces, etc. It is used to decorate façade surfaces made with plastering system, and with thermal insulation system.

TECHNICAL DATA

Basis	Acrylic copolymer
Density EN ISO 2811-1	1,75±0,02 gr/ml
Dry residue EN ISO 3251	80%
Mixing ratio	Ready for use
Colour	White
Tensile adhesion strength in concrete	≥ 0,8 N/mm ²
Consumption:	
Structure 1.5mm complete	2.5-3.0 Kg/m ²
Structure 2mm complete	3.0-3.5 Kg/m ²
Structure 2mm complete	3.5-4.0 Kg/m ²
Structure 3mm complete	4.5-5.0 Kg/m ²
Drying time	24 hours
Resistance to humidity	W1

APPLICATION GUIDELINES

- Application method: Smartec is applied using a metal trowel

SURFACE PREPARATION

Clean the support prior to applying Smartec from dust, diesel, oil, varnish, wax residues, as well as anti-bonding materials. Prior to the application of the product, level the support with the dry liner Mineral Megagrund or TB line product. Then treat the surface with Megagrund liner. The supports must be flat and mechanically stable in function of the purpose of use.

PRODUCT PREPARATION

Smartec is ready for application. Only a pre-mix of the product is enough to re-homogenize it and then it can be applied immediately.

APPLICATION OF PRODUCT

Application of product Smartec is done with a metal notched trowel. Spread the product on the surface to be rendered and bring it to the required thickness. The application thickness shall not exceed 3 mm the maximum stone dimension. After the product is applied with a metal notched trowel, rub and create the desired structure with a plastic notched trowel. In this case, the movements of plastic trowel are to be controlled and are done depending on the structure to be created. Clean the spatula and other working tools with water immediately after application.

PACKAGING

25 kg

STORAGE

12 months if stored in a dry place, away from heat sources, at a temperature between +5°C dhe +30°C. Protect it from frost.

HEALTH AND SAFETY INFORMATION

Keep out of reach of children. In case of contact with the eyes or swallowing, please seek medical advise immediately and show the contents of the container. Do not dispose the product into drains.

