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SMARTBAT smart solution

SMARTBAT TECHNICAL SHEET





Filling coating based on natural lime in paste











SMARTPATE 1[®]









DESCRIPTION

SMARTPATE 1 is a filling and filling coating, in white paste ready to use, based on natural lime, sand and various additives, intended to fill walls and ceilings in a thick layer, and to treat surfaces damaged by humidity indoors and outdoors.

USE

SMARTPATE 1 is a filling coating in aqueous dispersion, used for trim and level walls and ceilings manually, indoors and on the outside, using a metal trowel or a coating blade, characterized by its high covering power, and its ease of application on all types of supports (cement, concrete, brick, etc) dry or wet, and recoverable after drying with all types of coatings.

SMARTPATE 1 ideal for treating surfaces damaged by humidity indoors and outdoors while maintaining the breathable effect of the surface, offering a flat and homogeneous surface, making up for all the imperfections of the supports.

APPLICATION

The product application steps are like that:

- 1 Scrape the damaged surface well with a scraper.
- 2 Dust the application area and remove all traces of oil or grease.
- 3 Fill in the holes and cracks with a metal spatula.
- **4** Spread the coating in two layers , straightening the irregularities of the support.
- 5 The support is lined and can be covered with all types of coatings after complete drying.

COMPOSITION

SMARTPATE 1 is composed of:

- Natural lime,
- Mineral fillers,
- Various adjuvants, and
- Mineral / natural fibers.

CONDITION **STORAGE**

SMARTPATE 1 is available in plastic buckets designed according to packaging standards to protect the product against any contact likely to alter the desired quality. Each bucket contains 5 kg of paste. The product remains valid for 12 months from the date of its manufacture. It must be preserved in its original packaging (unopened) protected from humidity and without direct contact with the ground.

RECOMMENDATIONS PRECAUTIONS OF **EMPLOYMENT**

SMARTPATE 1 must be used without adding any other product.

It is recommended to ventilate the rooms after application to facilitate drying surfaces.

Paints and coatings should be applied after curing complete with the coating. It is recommended to use gloves and protective glasses.

In case of contact with eyes, rinse with water and consult your doctor.

FEATURES TECHNIQUES

Aspect	white paste
Granulometry	< 0,2 mm
Volumic mass	abo. 1,7 kg/l
Yield	abo 1 kg for 2 m² for 1 to 3 mm thickness
Maximum application thickness	unlimited
Drying time	1 hour
Working temperature	Between 5°C and 35°C
Recovery time	4 to 6 hours
Reaction to fire	Class A1 incombustible

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