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SMARTBAT TECHNICAL SHEET



filler coating made from natural lime anti humidity











SMARTOPRET®













DESCRIPTION

SMARTOPRET CACHET ROUGE is an anti-humidity filling and filler coating in powder form based on natural lime and organic binders.

SMARTOPRET CACHET ROUGE can be applied indoors and outdoors, on horizontal surfaces (ceilings) and vertical surfaces (walls, posts and partitions).

USE

SMARTOPRET CACHET ROUGE is used as a filling coating to fill concrete walls and ceilings and any cement-based mortar. He is Can be used on indoor and outdoor surfaces.

A single application achieves a thickness of 1 to 3 millimeters. It is easily usable on vertical and horizontal surfaces with optimal adhesion to all supports. It can be used in the realization of decorative, rustic, embossed finishes...

APPLICATION

The product application steps are like that:

- 1- Dilute the 20 kg bag of **SMARTOPRET CACHET ROUGE** in 7 (seven) liters of clean water.
- **2-** Mix using a mechanical stirrer for a maximum of 3 minutes (on slow speed) , until a lump-free batter forms.
- 3-Let stand 15 minutes before application.
- **4** Clean the application space: dust and remove dirt, any trace of oil or grease, it would be preferable to moisten the support before application.
- **5** Spread the coating using a stainless steel trowel in two layers until obtaining the desired thickness on average 3 millimeters

SMARTOPRET CACHET ROUGE can be applied with a trowel, a blade or a metal trowel. The treated surfaces can remain raw or covered with paint or with the **SMARTOPRET CACHET BLEU** coating for a smooth finish.

V1-2020

COMPOSITION

SMARTOPERET CACHET ROUGE is composed of:

- Natural lime,
- Mineral fillers, and
- Various additives.

CONDITION **STORAGE**

SMARTOPRET CACHET ROUGE is available in a paper bag designed according to packaging standards to protect the product against any contact likely to alter the desired quality. Each bag contains 20 Kg of powder. The product remains valid for 36 months from the date of manufacture. It must be kept in its original packaging (unopened) away from humidity and without direct contact with the ground.

RECOMMENDATIONS PRECAUTIONS OF **EMPLOYMENT**

SMARTOPRET CACHET ROUGE must be used without adding any other product. It is recommended to ventilate the parts after application to facilitate drying surfaces.

Paints and coatings should be applied after curing complete with coating. It is advisable to use gloves and protective goggles.

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

FEATURES TECHNIQUES

| Granulometry | ≤ 60 microns | |
|--|---|--------------|
| Volumic mass | Abo 1150 (kg/m³) | |
| compressive strength CSI (0,4 à 2,5 N/ mm²) | 07 D | 0,6 (N /mm²) |
| | 28 D | 1,0 (N /mm²) |
| Capillary water absorption | W0 (C≤ 0,9kg(m².min ^{0,5})) | |
| Mixing water | 25 from 30% | |
| Maximum application thickness | Unlimited | |
| Yield | From 1 to 1,3 kg abo /1 m² th 1mm | |
| Drying time | 60 à 90 min at a temperature (5°C - 35°C) | |
| Working temperature | Between 5°C et 35°C | |
| Recovery time | 4 at 6 hours | |
| Reaction to fire | Class A1: incombustible | |

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