# REGISTERED BRAND AND PRODUCT 2020 @ SMARTBAT SARL



# SMARTBAT TECHNICAL SHEET



### Plasterboard joint filler 8 hours























### **DESCRIPTION**

**SMARTFILLER 8H** is a powder plasterboard joint filler, based on plaster and calcium carbonate, for joining two plasterboards with thinned edges using standard joint tape.

**SMARTFILLER 8H** is a ready - to - mix coating , very easy to use for treating plasterboard joints and corners.

USE

**SMARTFILLER 8H** is used for treating the joints of all types of cardboard-faced plasterboard with or without insulation, to be applied manually by buttering the thinned surface using a plastering knife or a metal spatula, with the installation of a joint strip (ground side against the coating).

**SMARTFILLER 8H** is also used to glue plasterboard to all types of surfaces, to smooth and repair damaged parts. After the coating has completely dried, the treated surfaces can be covered with all types of paint coatings and wall coverings.

### **APPLICATION**

The product application steps are like that:

- 1 Dilute the 25 kg bag in 15 liters of clean water.
- **2** Mix by hand or using a mechanical stirrer for 3 min until you obtain a homogeneous paste without lumps.
- **3** Let the mixture rest for 3 minutes before application, (The surface must be clean, dry and dusted).
- **4** Spread the coating using a coating knife from top to bottom along the joint of the plates, filling the space at the thinned edges and hiding the screw holes in the joint.
- 5 Apply the joint tape with the printed side against the partition.
- 6 Iron a layer of coating on the strip and remove the excess with the knife.
- If the result is not uniform, sand using abrasive paper to even out the surface and apply a new coat if necessary.

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### **COMPOSITION**

### SMARTFILLER 8H is composed of:

- -Plaster.
- -Calcium carbonate, and
- -Other adjuvants.

## CONDITION **STORAGE**

SMARTFILLER 8H 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 25 kg of powder. 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**

SMARTFILLER 8H must be used without adding any other product.

- It is recommended to ventilate the rooms after application to facilitate drying of the surfaces.
- Paints and coatings should be applied after the coating has fully cured.
- It is recommended to use gloves and protective glasses.

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

# **FEATURES TECHNIQUES**

Granulometry	< 0,2 mm
Volumic mass	abo 1000 kg/m°
Mixing water	between 60 % and 65 %
Maximum application thickness	up to 5 mm
Yield	from 0.3 to 0.5 kg / 1M²
Drying time	8 hours
Working temperature	between 5 °C and 35 °C
Recovery time	1 hour
Reaction to fire	Class A1 : incombustible

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