

STUCALO

Filling and smoothing plaster for indoor use

TECHNICAL DATA SHEET



■ Use

STUCALO is an eco-friendly **filling and smoothing plaster** in powder form for indoor use. It is used to prepare walls and ceilings prior to painting. **STUCALO filling and smoothing plaster** is used for:

- Preparing supports: plaster, plasterboard, calico bands, paint, wood, plaster blocks, lightweight concrete, etc.
- Filling holes and cracks 2-3mm deep. **STUCALO filling and smoothing plaster** can be mixed with plaster for deeper cracks and holes. This will slow down the hardening process.
- Fixing ceiling roses, stuccos and various gypsum.

STUCALO filling and smoothing plaster is available in white and it can be colored using compatible natural pigments or dyes.

• Composition

Alabaster plaster, kaolin and water-based glue. Made from a selection of non-toxic and biodegradable ingredients that are eco and health friendly. Free from asbestos, formaldehyde and heavy metals.

• Features

- Excellent adherence.
- Easy to sand.
- High covering power.
- Extended drying period which limits cracking and withdrawal.
- Eco and health friendly filling and smoothing plaster.
- Odorless, solvent free, no harmful emissions.

E.U. Classification : VOC compliant.

■ Application

• Surface preparation

Indoor surfaces should be in conformity with the current standards in force. The surfaces should be homogeneously absorbent, sound, clean, dry, non-friable and free of salts, moisture and moulds.

All absorbent and/or dusty surfaces must first be primed using our water-based primer coat (IMPRESSION ACRYLIQUE or IMPRESSION ACRYLIQUE COUVRANTE). Peeling paint and semi-gloss or gloss paints must be sanded or removed or primed.

For other surfaces, contact us for technical support.

• Mixing

Mix **STUCALO filling and smoothing plaster** with water using an electric mixer (± 300 ml per kg of powder). Adjust the thickness by adding more water, depending on how thick you want the paste to be. To obtain a creamy, lump-free paste, mix the powder by adding **STUCALO filling and smoothing plaster** little by little to the water. The mixture must be supple. If it is too thick, add water and mix again. If it is too liquid add more powder. Once you have obtained the required thickness, let the mixture rest for 15 minutes and mix again just before applying.

When filling holes and cracks, we recommend that you mix STUCALO filling and smoothing plaster with our water-based glue FIXATIF POUR CHAUX. This will ensure excellent adhesion, more elasticity and increased hardness when dry.

• Application

Apply **STUCALO filling and smoothing plaster** with a stainless steel knife or a stainless steel trowel. Sand when it dries with sandpaper. Begin in an angle. Apply the plaster over an area of 2 to 3m². As soon as the plaster begins to harden, smooth over using the stainless steel knife or the stainless steel trowel. The aim of the smoothing operation is to take off any surplus plaster mix. When dry, sand with fine sandpaper. We recommend that you apply a vertical layer then a horizontal layer so as to obtain a flat surface. After drying, finish by applying an appropriate undercoat before covering with any type of coatings or paints.

• Drying

24 hrs, depending on the absorbency of the substrate and the ambient humidity.

• Coverage

Approximately 800 g of powder / m² for a thickness of 1mm. Depending on the surface.

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- Practical advice

Clean all tools with water immediately after use.

Apply and store at a temperature of +5°C to +30°C (40°F or 85°F).

Do not apply to hot or damp surfaces.

Protect the surrounding areas from splashes or clean with water immediately.

■ Health Caution

STUCALO filling and smoothing plaster is eco and health friendly. However, please take the following precautions: in case of eye contact, rinse thoroughly in water and consult a specialist if any symptoms persist. Keep out of reach of children.

■ Storage

STUCALO filling and smoothing plaster will keep for one year in its original closed packaging, away from frost and humidity.

Once mixed with water **STUCALO filling and smoothing plaster** must be used within 1 hrs. It will keep for up to 8hrs if it is covered with a thin layer of clean water. However, we recommend that you only prepare the quantity required.

■ Packaging

STUCALO filling and smoothing plaster is conditioned in recyclable paper bags of 3 kg.

The information contained in this sheet are the expression of our knowledge and of test results. They can in no case be regarded as bringing a guarantee, or engaging our responsibility in the event of defective application. We recommend making a sample.