

6.1 Spackling-repairing pastes & drywall construction reinforcement

STUCOFIX-P Ultrafine skim coat paste



TECHNICAL SPECIFICATIONS (Measurement conditions 20 °C and 65% R.H.)

Form - Color	Cementitious mortar - White
Toxic	No
Bulk density of dry mortar	1.05±0.05kg/lt
Bulk density of fresh mortar	1.50±0.05kg/lt
Maximum grain size	80 µm
Water requirement	8.0 lt water in 20 kg mortar
Application temperature	From +5 °C to +35 °C
Temperature resistance	From -30 °C to +75 °C
Maximum application thickness	1 mm/coat
Pot life	3 hours
Sanding	After 8-12 hours
Painting/Wallpaper installation	After 24 hours

MECHANICAL STRENGTHS

Strength after 28 days, per EN 1015-11, to:	
• flexion	2.00±0.20 N/mm ²
• compression	3.50±0.80 N/mm ²
Adhesive strength after 28 days, per EN 1015-12:	>0.60 N/mm ² [CERECO #298]
Capillary water absorption (c) per EN 1015-18	≤1.20 kg/m ² .min ^{0.5}

CONSUMPTION

Approximately 1.1kg/m²/mm thick coat.

STORAGE

Store in the factory sealed packages, in dry and shaded places for at least 12 months from production date.

SAFETY DIRECTIONS

The product contains Portland cement. Before use, refer to the cautions on the product packaging or the Material Safety Data Sheet.

NOTES

- Both the mixing container as well as the application tools have to be clean and free of excess material from previous use, to avoid debris in the product.
- After hardening, the product is harmless to health and the environment.

PACKAGING

Carton box with 4 bags of 5kg each one
Paper bag of 20kg on 1,200kg pallet

PROPERTIES

Acrylic, fine grained white cementitious mortar, fortified with water repelling resins. Just add water to create a creamy paste, that can easily be applied using spackling knives (pic.1) or injection machine.

It yields a perfectly smooth and durable surface without defects (bubbles, spackling lines) (pic.2). It dries quickly, and it does not blister.

It remains lump free and breathable, while it does not require priming before application on most materials. It works smoothly and easily, it is easy to sand, and has great coverage. STUCOFIX-P can be colored by adding the pigments in powder form, DUROCOLOR POWDER-C (96 color chart colors).

This procedure makes it easy to detect any imperfections, just by visual inspection of the skimmed surfaces, and reduces the coats of the final paint. Classified GP: CSII/WO, per EN 998-1.

APPLICATIONS

Apply STUCOFIX-P as thin, finishing coat(s) on marble based plaster, drywall or smooth concrete to be covered with paint or wallpaper.

Apply it also as a finishing coat on surfaces already coated with POWDER COAT or DUROSTICK GRANULAR (smoothing products for intense defects on concrete and plaster surfaces).

USE

1. Surface preparation

To ensure proper adhesion of the product, surfaces have to be thoroughly cleaned and free from loose materials and dust.

Any formwork oils that may exist have to be removed with the biodegradable detergent for oils, BIOCLEAN INDUSTRIAL.

It is necessary to prime all drywall using the micromolar stabilizer, AQUAFIX diluted up to 50% with water.

Avoid applying the product when the ambient or surface temperatures exceed 35 °C.

Soak thoroughly, especially outdoor surfaces to ensure excellent adhesion conditions and eliminate the risk of early dehydration of the product, that could result in the reduction of its strength.

2. Application

Empty 20kg of the mortar in a clean container with 8.0lt of water, (2.0lt: 5kg). Mix using a low rpm electric mixer, until a lump free, homogeneous paste is produced. After allowing for the mixture to mature for 10 minutes, it is ready to use.

The mixture remains workable for 3-4 hours, and while occasional mixing is recommended, do so without adding extra water.

Apply each additional coat 2-3 hours after the previous application.

Apply the product using taping and putty knives, in two or more coats, as needed.

After 12 hours, sand the surface with fine sandpaper and dust the surface well.

It is necessary for the finish surface to be thoroughly dry before any sanding, priming and/or painting begins.

CLEANING

Clean all tools with water, immediately after use.

Color it by adding the pigments in powder form, DUROCOLOR POWDER-C in 96 colors



pic. 1



pic. 2