

STUCOFIX-P



Ultrafine skim coat paste



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 or injection machine. Its application yields a perfectly smooth and durable surface without defects (bubbles, spackling lines). Quick drying, lump free that does not burst. It remains lump free and breathable, while it does not require priming before applying it on most materials. It applies smoothly and easily, it is easy to sand, and has great coverage. Classified GP: CSII/W0, per EN 998-1.

APPLICATIONS

Apply STUCOFIX-P as thin, finishing coat(s) on marble based plaster, gypsum board or smooth concrete to be coated 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 BIO-CLEAN INDUSTRIAL, the biodegradable oil cleaner. It is necessary to prime all gypsum board 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 exterior 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 water to 5kg mortar). Mix using a low-rpm drill, 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

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hours, and while it is recommended to stir it periodically 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. The finish surface must be thoroughly dry before any sanding, priming and/or painting begins.

USEFUL TIP

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.

CLEANING

Clean all tools with water, immediately after use.

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 containers, 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 on 720kg pallet
Paper bag of 20kg on 1,200kg pallet

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	8.0lt water in 20kg 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	At least 3 hours
Sanding	After 8-12 hours
Painting/Wallpaper installation	After 24 hours
PRODUCT PERFORMANCES	
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
Strength after 28 days, per EN 1015-12	
• adhesive	> 0.60 N/mm ² [CERECO #298]
Capillary water absorption (c) per EN 1015-18	≤ 1.20kg/m ² .min0,5
Water vapor diffusion coefficient per EN 1015-19	µ 5/20
Thermal conductivity λ10, dry per EN 1745 (Table. A.12)	0.35 W/m.K
Reaction to fire per EN 13501-1	Euroclass A1

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DUROSTICK S.A.

MANUFACTURING OF ADHESIVES, PAINTS & MORTARS
ATHENS: ASPROPYRGOS, ATTICA, GR: 193 00, Tel:
+30 211 60 03 500-599, +30 210 55 16 500, +30 210 55
98 350, Fax: +30 210 55 99 612

THESSALONIK: INDUSTRIAL PARK-SINDOS, S.B. 44,
STREET, DA 0, GR: 570 22, Tel: +30 2310 795 797, +30
2310 797 365, Fax: +30 2310 797 367

E-mail: info@durostick.com