

DECO-PAST

Ready-to-use paste micro-mortars for smoothing and finishing



Product description

Ready-to-use paste micro-mortars for creating decorative flooring and wall coverings. Quick and easy application. No pot life. High abrasion resistance and hard finishes, ideal for creating continuous decorative flooring and coatings. Excellent adhesion to any stable, non-moving surface.

DECO-PAST GRUESO (fiber-reinforced): Smoothing on floors and walls

DECO-PAST BASE: Smoothing and finishing on floors and walls

DECO-PAST FINO: Smooth finish on floors and walls

DECO-PAST EXTRA FINO: Smooth finish on walls

Properties

Continuous decorative coating

Can be applied on concrete, ceramic, terrazzo, and rigid mortars

Excellent workability using "fresh-on-fresh" or "fresh-on-dry" techniques

High hardness and crack resistance

Wide range of textures depending on granule size and application method.

Substrate Preparation

Cement-based surfaces must be fully cured (28 days drying) and have a minimum strength of 1.5N/mm². The substrate must be clean and dry, free of cracks, oil, grease, or any contaminants that hinder adhesion.

Mechanical preparation of the surface (grinding or diamond sanding) is always recommended.

Once prepared: Apply two coats of **P541 primer** on cement, ceramic, terrazzo, and marble surfaces.

If the substrate has moisture from groundwater or capillary rise, apply **ESTILPOX DPM** anti-moisture primer.

Use **ESTILPOX P100** to consolidate and repair cracks, saturating it with quartz aggregate

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Instructions for use

DECO-PAST micro-mortars are supplied in paste form. Just add the DPC pigment following the dosage indicated on the pigment containers to achieve the colors from the Microestil color chart. Dose the pigment using a syringe directly into the DECO-PAST container, and mix at low speed until a uniformly colored paste is obtained.

Unlike powdered microcements that must be pigmented and mixed immediately before application, DECO-PAST micro-mortars can be pigmented and stored until their expiration date.

DECO-PAST micro-mortars harden upon contact with air, so open containers should not be left uncovered for extended periods.

Apply in thin layers of 1 to 3 mm using a metal or plastic trowel. The drying time between layers will depend on the technique used, as well as ambient temperature and humidity.

Sanding between layers and the final layer can be done 12 hours after the last application. Use a random orbital sander—hand sanding is not recommended.

All DECO-PAST coatings must be sealed and varnished using Microestil Hidrolaca and ESTILPUR varnishes.

Performance

	DECO-PAST GRUESO	DECO-PAST BASE	DECO-PAST FINO	DECO-PAST EXTRA FINO
Consumption m ² / in two layers	3-3,3Kg	2-2,3Kg	1-1,2Kg	0,4Kg
Bucket format	20 & 5Kg	20 & 5Kg	20 & 5Kg	20 & 4Kg

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Technical data

PROPERTIES	DECO-PAST GRUESO	DECO-PAST BASE	DECO-PAST FINO	DECO-PAST EXTRA FINO
Appearance	Paste	Paste	Paste	Paste
Color	Off-white	Off-white	Off-white	White
Mixture density	Aprox. 1,30 gr/cc	Aprox. 1,24 gr/cc	Aprox. 1,22 gr/cc	Aprox. 1,12 gr/cc
Mix working life	No pot life	No pot life	No pot life	No pot life
Maximum aggregate size	0,6mm	0,4mm	0,2mm	Impalpable
Adhesion strength – UNE-EN 13892-8:2003	1,5 N/mm ²	1,5 N/mm ²	1,5 N/mm ²	1,5 N/mm ²
Impact resistance – UNE-EN ISO 6272:2012	>14,7 N/mm ²	>14,7 N/mm ²	>14,7 N/mm ²	>14,7 N/mm ²
Wear resistance (Böhme method) – UNE-EN 13892-3:2003	21,3 cm ³ / 50 cm ²	19,4 cm ³ / 50 cm ²	16,4 cm ³ / 50 cm ²	17,3 cm ³ / 50 cm ²
Compressive strength (after 28 days) UNE-EN 13892-2:2003	42,4 N/mm ²	34,4 N/mm ²	32,8 N/mm ²	24,9 N/mm ²
Flexural strength (after 28 days) UNE-EN 13892-2:2003	10,9 N/mm ²	10,0 N/mm ²	9,6 N/mm ²	9,4 N/mm ²
VOC content	0,01 % weight	0,01 % weigh	0,01 % weight	0,01 % weight

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Tool Cleaning

Tools must be cleaned immediately after use with water. Once the product has hardened, tools can only be cleaned by mechanical means.

Storage

Store in its original sealed container, protected from weather exposure, at temperatures between 10–25°C, in a dry and well-ventilated area. Keep away from heat sources and direct sunlight. Shelf life is one year from the date of manufacture when stored correctly.

Safety Instructions

This product may irritate eyes, skin, and mucous membranes; it is recommended to wear a mask, gloves, and protective goggles. For further details, request the product's safety data sheet (SDS).

Note: This technical sheet, like all other recommendations and technical information, is intended solely to describe the product's characteristics, usage method, and applications. The data and specifications provided are based on our technical knowledge obtained from literature, lab testing, and practical experience.

Consumption and dosage figures are based on our own experience and are subject to variation depending on site conditions. Actual values must be verified through on-site testing and are the responsibility of the customer.

For further guidance, consult our technical support service. Microestil Cement, s.l. reserves the right to modify product composition, provided it continues to meet the specifications described herein. Applications of the product outside the stated recommendations are not our responsibility.

Warranty is provided in cases of manufacturing defects only. Additional claims are excluded. Our responsibility is limited to reimbursing the value of the supplied goods.

This technical sheet becomes void upon the release of a new edition.