Product Data Sheet

SOUL CEMENT EXT. (Ext. – Suitable for Exterior use)

READY TO USE

Decorative Finishing Coat

DESCRIPTION

Acrylsiloxane resin-based plaster finishing coat containing mineral binders, lamellar fillers, pigments and quartz. Gives the walls a "washed cement" effect for a soft, velvety, metropolitan style. Film protected from algae, mold and microorganisms attack; suitable for external insulation systems. The TVOC value in class A+ contributes to compliance with the requirements of the CAM, LEED and BREEAM protocols. For outdoor use.

MAIN PROPERTIES

- Cement Effect finish
- Suitable for creating AlivaDESIGN Effect finishing in accordance with finishes brochure

TECHNICAL DATA

Volatile organic compounds (VOC)	For interior use: Cat A/a (2004/42/CE); EU limit 30 g/l (2010). This product contains max 15,00 g/l of VOCs. For outdoor use: Cat A/c (2004/42/CE); EU limit 40 g/l (2010). This product contains max 15,00 g/l of VOCs.
Film aspect EN 13300	Matt (≤ 10 gloss 85°)
Thickness EN 13300	Class C, coarse (< 1500 µm); 350 µm
Classification (UNI 8681 / UNI 8682)	One-pack, chemical-reactive hardening, finishing plaster dispersed in water (E2.A.O.A.2.FC)
Specific weight	1520 ± 50 g/l
	8-9
Type of binder	Acrylic
Solid content	60 ± 2%
	Can be overpainted after 6 hrs, completely dry after 24 hrs

CHARACTERISTICS

Coverage	On two-coat plaster, in 1 coat: 1.6 mq/Kg (17 sq ft/Kg); On plaster skim coat, in 1 coat: 2 mq/Kg (21.5 sq ft/Kg)
Coverage per pack	(20 Kg): 40 mq, approx. Coverage varies according to the roughness of the substrate.
Overpaintable	Compatibility with other products: water-based
Colour range	Soul Cement colour chart. Can be coloured by tinting machine
	Water; Ready to use

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APPLICATION

Notes:
For each specific area, we recommend using product from the same batch, otherwise there may be slight differences in shade.
Suitable Substrates:
Cement-based render, lime-based paint and plaster, painted plaster, exposed reinforced concrete, precast concrete panels and fibre cement.
Ambient Conditions:
Min +5°C max +40°C max RH 80%
Preparation of the Substrate:
Cement render substrates:
The substrates must be carefully prepared by removing dirt, oils or any loose materials.
The surface should be flat to allow accurate application of the surface finish.
Type of Equipment:
steel trowel (Pollock Stainless Steel trowel), plastic trowel
Application Procedure:
Apply one or more coats of SOUL CEMENT Ext. with a stainless steel trowel. For marble finishes, wet the last coat with a spray and smooth with a Pollock Stainless Steel trowel or Plastic Trowel to achieve a smooth satin finish or create a decorative surface finish by sanding with fine sandpaper. For black streak-free effects, use only Plastic Trowel.
Under normal conditions, the second coat should be applied after approximately 2 hours, it is completely dry after approximately 6-8 hours. However, these values may vary according to the absorption of the substrate and environmental conditions

STORAGE

Disposal and safety indications:
Dispose of in accordance with local regulations.
For information on possible hazards, refer to the safety data sheet.
Packaging:
20 Kg
Storage:
2 years when stored in undamaged packages at between 5 and 30°C; cannot endure frost and direct sunlight.