Product Data Sheet

HOT METAL EXT. (Ext. – Suitable for Exterior use)

Micaceus effect top coat

DESCRIPTION

Special micaceus effect topcoat containing special resins, extenders and pigments. Able to give the walls a characteristic shiny, metallic effect when exposed to light. Film protected from algae, mold and microorganisms attack; suitable for external insulation systems. For outdoor use.

MAIN PROPERTIES

- Metal Corten Effect Properties
- Suitable as a top coat finish for AlivaDESIGN Systems

TECHNICAL DATA

Vapour permeability EN 1062	Sd 0.05 ± 0.02 m; Class V1 High
Film aspect EN 13300	Matt (≤ 10 gloss 85°)
Thickness EN 13300	Class A, fine (< 100 µm)
Classification (UNI 8681 / UNI 8682)	One-pack, physical drying acrylic topcoat paint dispersed in water (B4.A.O.A2.FA)
Specific weight	1530 ± 50 g/l
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Type of binder	Acrylic
Solid content	60 ± 2%
Drying time	Can be overpainted after 24 hrs, completely dry after 7 days
VOC	Cat A/l: limit 200 g/l (2010); this product contains a maximum of 1 g/l of VOCs
Water absorption EN 1062	0.18 ± 0.02 Kg/(m2h0,5); Class W2 Medium

CHARACTERISTICS

Coverage	With the application of 1 coat veil effect: 10-12 mq/l (108 sq ft/l); spatula application 6-7 mq/l
Coverage per pack	(15 l): 150 -1 80 mq approx. To spatula (15l) 90-105 mq ca. Coverage varies according to substrate absorption.
Overpaintable	Compatibility with other products: all solvent free products
Colour range	Only colors achievable with G base. Can be colored with a tintometer.
Diluted with	Water
	From 20% to 40% depending on the type of substrate and desired effect

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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. Do not apply when in direct sunlight or when it is very windy. Delay in drying during the initial period of exposure to the weather can form unsightly streaks on the surface due to condensation, fog or rain. Depending on the intensity of the colour, this effect may be more or less evident but does not imply any reduction in product quality. As a rule, these imperfections disappear on their own upon additional exposure to heavy rainfall.

Suitable Substrates:
Cement-based renders, gypsum skimmed walls, precast concrete features, fibre cement.

Ambient Conditions:
Min +5°C max +40°C max RH 80%

Preparation of the Substrate:

Rendered substrates:
The substrates must be carefully prepared to ensure it is clean and free from dirt, oils or loose items. The surface should be flat to allow easier application of the finish.

Type of Equipment:
steel trowel (Pollock Stainless Steel trowel), brush), Marine Sponge short-haired wool roller

Application Procedure:
To obtain a uniform effect, apply two coats of HOT METAL EXT evenly with a brush or roller. The product has an intrinsic abrasive effect, so if rubbed it could generate deposits of abraded material on its surface. On a single surface it is recommended to use the same batch of product, as, otherwise, slight differences in color may occur.

STORAGE

Disposal and safety indications:

Dispose of in accordance with local regulations.
For information on possible hazards, refer to the safety data sheet.

Packaging:
15l - 5 l - 2.5 l

Storage:
2 years when stored in undamaged packages at between 5 and 30°C; cannot endure frost and direct sunlight.