



ard f.lli raccanello s.p.a. industria vernici e smalti

TECHNICAL DATA SHEET **161**

CODE 0.719

creative metamorphosis

Multiurpose metallized decorative velatura

GENERAL PROPERTIES

METAMORPHOSIS is an original water based decorative finish which offers a silver or gold opalescent pearly effect. It is ideal for interiors and velature (hazes) on exterior surfaces.

It is a highly versatile & expressive product, it can be successfully employed to create an elegant antique effect on venetian stucchi as well as original modern solutions.

Surfaces decorated with METAMORPHOSIS lend a strong emotional impact which facilitates the personalization of living spaces in harmony with individual tastes.

METAMORPHOSIS has been devised to guarantee maximum comfort & liveability just a few hours after application. It is odourless, does not yellow, dust repellent & offers a remarkable water repellence. Surfaces stay clean longer & recoating is possible with any ARD latex paint.

INSTRUCTIONS

Substrate preparation:

- **Surfaces treated with shiny lime putty like ARD LIME R:** as the water repellence of METAMORPHOSIS slows the natural seasoning process, ensure the lime based product is at least a week old. There must be no patches or aesthetical defects on the underlying finish.
- **Painted interior surfaces:** the filler coat must be washable (ISO 11998 Class 3 rating minimum), perfectly adherent with a uniform aspect. The "textural" effects illustrated in the show card can be realized by treating the surface with two fillings of CREATIVE ARDTEXTURE (refer to TDS 165). Allow at least 12 hrs before applying METAMORPHOSIS.
- **Exterior walls:** as METAMORPHOSIS is a transparent finish, it requires perfectly adherent filler coats & finishes with homogeneous chromatics. Refer to the TD Sheets for the above mentioned finishes (quartz latex paints or thick coatings).

Application:

- FINISH on ARD LIME R: thinning is not required. Use a steel float or spatula to spread the product in different spatulating directions & avoid excessive quantities. The technique is the same as that employed for a lime putty finish. Hold the tool in an inclined fashion without excessive pressure.
- FINISH on latex paints: thin METAMORPHOSIS at 50-100% in water volume and apply with a brush in an irregular fashion. Use a sponge to “delicately” spread & uniform the “wet” product. The type of tool & technique employed will determine the coverage & different aesthetics. Work the surface with a dry sponge to obtain a soft appearance.
- FINISH on coatings: thin METAMORPHOSIS at 50-100% in water volume and apply with a brush in an irregular fashion. Use a sponge to “delicately” spread & uniform the “wet” product.
- FINISH on ARDTEXTURE: use neat. Use a steel float or spatula to spread the product in different spatulating directions & avoid excessive quantities.
- Work continuously by superposing “wet on wet” to avoid unaesthetic joints.
- Remove the protective tape and clean equipment immediately with plenty of water.
- Do not apply when ambient humidity causes condensation or in over heated premises.
- Store in frost free premises and do not apply below +5°C.
- Use in compliance with the current Health & Safety Regulations. Dispose of spent material/containers according to the same.

NATURE OF BINDER		Acrylic siloxane
WATER VAPOUR PERMEABILITY	EN ISO 7783-1 & 2 (1)	V=340 g/m ² 24hrs
EQUIVALENT AIR LAYER THICKNESS (1)		Sd = 0.06 m
CAPILLARY WATER ABSORPTION	EN 1063-3 (1)	W=0.05 kg/m ² √ t
SPECIFIC WEIGHT		1000 ± 30 g/l
VISCOSITY AT 20 °C		25,000 ± 3,000 cP
ALKALI RESISTANCE		No chromatic/structural variation
DRYING AT 20°C	TOUCH DRY	2 hrs
	THROUGH DRYING	48 hrs

YIELD

Coverage may vary according to substrate roughness & the applicator’s “hand”.

Applications on CREATIVE ARDTEXTURE imply a yield of 6-10 m²/l.
 “Velatura” applications on smooth surfaces imply a yield of 10-15 m²/l.

SPECIFICATION

DECORATIVE METALLIZED EFFECT FINISH

Single layer application (spatula or brush) of a water repellent, odourless, water-dilutable decorative coating based on special binders & pearlescent pigments – METAMORPHOSIS – with a minimum consumption which varies from 0,07 to 0,16 l/m².

€/m²

The data herein were correct at the time of Quality Control and refer to standardized environmental conditions.
The same are to be considered as a guide.

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