

### **TECHNICAL DATA SHEET 161**

Code 0.719

# creative morpho

Broad-spectrum metallized decorative velatura

# GENERAL PROPERTIES

CREATIVE MORPHO 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 which can be successfully employed to create a water repellent elegant antique effect on venetian stucchi as well as original modern solutions.

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

CREATIVE MORPHO has been devised to guarantee maximum comfort & liveability *just* a few hours after application. It is odourless, does not yellow, dust repellent resulting in a delicate silky aspect. Furthermore, 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
  recoating of CREATIVE MORPHO slows the natural seasoning
  process, ensure the lime based product is at least a week old. Use a
  sponge to apply an even layer of CREATIVE MORPHO (thinning1:1
  with water). Allow at least 2 hours before applying CREATIVE
  MORPHO.
- 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 the TDS 165). Allow at least 12 hrs before applying CREATIVE MORPHO.
- Exterior walls: as CREATIVE MORPHO 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 CREATIVE MORPHO 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. Continue working the surface with a dry sponge to obtain a soft appearance.
- FINISH on coatings: thin CREATIVE MORPHO at 50-100% in water volume and apply with a brush in an irregular fashion. A "soft effect" can be obtained by delicately touching the surface with a sponge.
- 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. Do not release the containers into the environment.

Nature of binder		Acrylic siloxane
WATER VAPOUR PERMEABILITY	EN ISO 7783-1 & 2 (1)	V=340 g/m <sup>2</sup> 24hrs
EQUIVALENT AIR LAYER THICKNESS (1)		Sd = 0.06 m
CAPILLARY WATER ABSORPTION	EN 1063-3 (1)	W=0.05 kg/m $^2\sqrt{t}$
SPECIFIC WEIGHT		$1000 \pm 30 \text{ g/l}$
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 m<sup>2</sup>/l. "Velatura" applications on smooth surfaces imply a yield of 10-15 m<sup>2</sup>/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 – CREATIVE MORPHO – with a minimum consumption which varies from 0,07 to 0,16 l/m<sup>2</sup>.

€/m<sup>2</sup>

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. *Revision 2016/03*