PRODUCT DATA SHEET

GEM

Decorative metallic effect



Method

DESCRIPTION

Water-based paint, waterproof and moderately breathable, easy to apply, ideal for professional use as it is extremely compatible. Excellent adhesion and workability properties on a wide variety of substrates.

Ideal for interiors, gloss, formulated with acrylic resins in aqueous emulsion; pearleffect pigments create a changing and attractive play of light, colours and reflections; ideal for creating special decorations with an effect that is soft and textured to the touch.

Being odorless, it is particularly indicated for applications in poorly ventilated areas. It is made with raw materials chosen for a low impact, with reduced pollution and with minimal emissions in order to preserve the wellbeing and safety of users and people living in the environment.

COMPOSITION

Paint based on acrylic resins in water dispersion, selected aggregates and pearlescent pigments.

PRODUCT
PROPERTY

Value Water vapour Good permeability Excellent Impact resistance **Dirt retention**

Washing resistance Excellent

Gold: 35.5-39.5% Internal PF25 Solid by weight

Pearl: 35.5-39.5%

Low

SPECIFICATION DATA

Value Method Specific weight Gold: 1050-1150 Internal PF3

g/l

Pearl: 1070-1170 g/l

Dry to recoat 5-8h;

Internal PF2

Fully dry 5 days.

SHELF LIFE

1 year minimum, stored in its unopened original can at temperatures between +5°C and +30°C.

COLOUR RANGE

As per samples.

Drying time

The colour could vary slightly from one production batch to the next; it is therefore important to finish the job with the same batch.

TYPICAL USE

It is ideal as a finish for creating an impressive decorative effect in both public and private surroundings, where special decorations are required. The substrates used must be skimmed and absolutely smooth. The texture effect depends on the manual skill of the applicator and on the quantity applied. For this reason, the samples are only indicative. Before doing the actual job, run some tests using a demonstration panel. In order to obtain an even surface, work with the same tool and one applicator only in the finishing phase, and ensure continuous wet-on-wet covering of the entire wall without interruption.

Mix the product 2 minutes before and after the insertion of Coloranti Arreghini

Tools should be washed with water immediately after use.

Brush, Trowel, Steel spatula **TOOLS**

Up to 10% by volume with water. THINNING

 $13-15 \text{ m}^2/\text{l per coat}$. **COVERAGE**

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APPLY

+5°C +30°C

COATING SYSTEM

On various plasters, new or already painted, rough and irregular, clean the surface to be decorated by removing any parts flaking off and apply *Jolli* or *Stuccocap skim coat*.

On iron substrates, apply a coat of Chromocap or or Chromocap W. Chromocap can be replaced by Antitruggine, Corroblock, Primer Cap Universale

On substrates prepared as described above and on plasterboard

- Using a short-hair roller, apply a coat of Ecolora Absolutecap diluted 5-10% with water.
- 2. After 5-8 hours, using a short-hair roller, apply a coat of *Gem* either diluted 5-10% with water or ready for use, smoothing with a steel trowel.
- 3. After 5-8 hours, using a stainless steel spatula, apply a second coat of ready for use *Gem*, spreading it with circular movements so as to create a surface rich in metallic reflections.

Apply DECOR PROTECTIVE to increase the resistance to abrasion, scratch and washing with detergents and edible liquid.

SPECIFICATION ITEM

Acrylic waterborne paint for interiors, ideal for metallic effect finishes with high resistance to washing, to be applied in two coats with an average consumption rate of 0.140 l/m² on smooth skimmed substrates treated beforehand with a coat of *Ecolora Absolutecap*.

INSTRUCTIONS

To carry out the work in a proper way, it is necessary to follow strictly the instructions for the preparation of the surfaces contained in the CAP Arreghini Books. This technical information is intended as a rough guide. However, because of the enormous variety of application conditions, it is essential to check the suitability of the product by testing it on a sample. The specification data and technical information have been calculated at +23°C with relative ambient humidity of 65%. In different conditions the data and the time intervals between the two phases of the above reported coating system can vary.