TECHNICAL DATA SHEET

ESSENTIA

Decorative paint with texturized effect



BA - 41. - .1

DESCRIPTION

Decorative paint containing metallic pigments and special aggregates that create a textured appearance and an attractive play of changing lights and reflected colors. Its high quality ensures maximum protection with an excellent level of finish and provides a tough film, elastic and strong with high resistance to the penetration of stains and dirt.

Being odourless, it is particularly suitable for application in poorly ventilated areas. It is formulated with raw materials selected for their low impact, reduced pollution and minimum emissions, so as to preserve the well-being and safety of users and people living in the environment; the product meets the requirements of **Class A+** according to the relevant Test Report.

COMPOSITION

Based on waterborne acrylic resins, selected aggregates and pearlescent pigments.

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WATER VAPOUR DIFFUSION IMPACT RESISTANCE	Value GOOD EXCELLENT	Method
RESISTANCE TO WASHING (5 DAYS)	EXCELLENT	
DIRT RETENTION	LOW	
SOLID BY WEIGHT	30-34 %	Internal PF25
	DIFFUSION IMPACT RESISTANCE RESISTANCE TO WASHING (5 DAYS) DIRT RETENTION	WATER VAPOUR GOOD DIFFUSION IMPACT RESISTANCE EXCELLENT RESISTANCE TO EXCELLENT WASHING (5 DAYS) DIRT RETENTION LOW

SPECIFICATION		Value	Method
DATA	SPECIFIC WEIGHT	1110-1210 g/l	Internal PF3
DATA	DRYING TIME	Time for overcoating: 5-	Internal PF2
		8h; Complete: 24h	

1 year if stored in its original containers at temperatures between +5°C e +30°C.

COLOUR RANGE

The range of colours can be extended in shades of the samples book, with Arreghini Colors 16 tinting system. The color may be slightly different from one batch to another; it is therefore necessary to finish the job with the same batch.

TYPICAL USE

SHELF LIFE

It is indicated as a finish to create a decorative effect in both public and private spaces where you want to create special decorations. It is needed to work on smooth surfaces.

The texture effect depends on the skills and also on the quantity applied, therefore the sample is indicative. Before starting work, carry out tests on a demonstration panel. To obtain an even surface, work with the same tool and only one operator in finishing, and ensure a continuous wet on wet processing of the entire wall without interruption. Mix the product to the mixer 2 minutes before and after the 'introduction of AC16 dyes.

Applying exclusively a non-pigmented base can result in even very evident color differences, therefore the product should be applied exclusively after pigmentation, according to its color chart. Tools can be cleaned with water immediately after use.

TOOLS Spalter brush, Short stiff brush.

THINNING To 10% in volume with water

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COVERAGE 8-10 m²/l per layer

APPLY +5°C +30°C

COATING SYSTEM

On concrete, various plasters, new or already painted, rough and irregular, clean the surface to be decorated removing any loose or flaking material and smooth with *Jolli* or *Stuccocap*. On wood apply the undercoat *Opakite* or *Opakite W* and sandpaper. On iron substrates apply one coat of *Chromocap or Chromocap W*

ARREGHINI®

On substrates prepared as described above and on plasterboard

- 1. Apply with short hair roller a layer of *Ecolora Absolutecap* thinned to 5-10% in volume with water.
- 2. After 5-8 hours apply one coat of Essentia thinned to 5-10% with water with spalter brush in irregular or circular movements;
- 3. After 5-8 hours apply a second coat of Essentia thinned to 5-10% with water with spalter brush in circular movements

Essentia can also be applied in a single layer, ready to use, with short stiff brush spreading it with circular movements in order to create a surface rich in metallic reflections; in this way the finish is more rustic and in *relief*.

SPECIFICATION ITEM

Waterbased acrylic paint for interior to obtain metallic effect finishes, with high resistance to washing, to be applied in two layers, with an average consumption of 0.220 l/m² on smooth surfaces and treated with a layer of *Ecolora Absolutecap*.

INSTRUCTIONS

To carry out the work in a proper way, it is needed to strictly follow the instructions for the preparation of the surfaces contained in the CAP Arreghini Books. 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. This technical information is intended as a rough guide. However, because of the enormous variety of media and application conditions, it is essential to check the suitability of the product and test the effectiveness on a sample.