

# CAVENIER

## TEXTURED PEARL EFFECT INTERIOR DECORATIVE FINISH

### Series 023

#### DESCRIPTION

CAVENIER is a unique decorative finish, extremely easy to apply. The particular pasty consistency and also its ease to be trowelled, make the decorative intervention extremely simple and quick, also in the presence of non homogeneous surfaces.

Its texture is characterized by a crystal and pearl appearance created by mineral particles.

The silver base enables to create various chromatic results, from the warmest shades of the most classical finishes, until darkest shades for contemporary combinations.

The different decorative effects, which may vary according the method of application, enable to customize every single setting.

CAVENIER is free of formaldehyde and added plasticizers.

#### INSTRUCTIONS FOR USE

May be applied on:

- New and old plasters based on hydraulic binders.
- Concrete surfaces.
- Gypsum and gypsumboard surfaces.
- Old paints and wall coatings that are organic or mineral in nature, dry, compact, absorbent and cohesive.
- Mineral conglomerates of various kinds, as long as they are absorbent.

Surfaces should be adequately prepared by following the instructions given in the paragraph 'PREPARING THE SURFACE'.

Do not apply on freshly painted surfaces.

#### TECHNICAL SPECIFICATIONS

- Type of Binder: acrylic copolymer in water emulsion
- Pigments and charges: mineral fillers
- Solvent: water
- Indoor Air Quality classification: A+
- Specific gravity UNI EN ISO 2811-1:  $1,34 \pm 0,05$  kg/l
- Viscosity: paste
- Classification of reaction to fire EN13501-1: Class A2 s1 d0

Referred to a consumption not exceeding that indicated, and to an application on a non-combustible surface.

- Drying times (at 25 °C and 65% relative humidity): touch dry in 3 hours, second coat applicable after 6 hours.

#### PREPARING THE SURFACE

Plaster, gypsum and gypsumboard surfaces:

- Make sure that the surface is thoroughly dried and aged. Resurface or consolidate using specific products if necessary.

- If mold is present, treat the surface with COMBAT 222 cleanser code 4810222, and with COMBAT 333 reconstruction code 4810333. To protect the wall from mold formation add COMBAT 444 code 4810444 sanitizer to the product.

- Brush or wash to remove any efflorescence and any old peeling paint. Completely eliminate any raised layers of lime-based or tempera paints.

- Remove any dust, smog or other deposits by brushing.

- Level any irregularities in the surface and treat holes, cracks, crevices and gaps with TAMSTUCCO 9400006/9410110.

- Use adequate sealants to seal any cracks.

- Smooth if necessary with RASAMIX 9440160 or with BETOMARC 9450150 or RASOMARC 9500150 according to the type of support.

- On a clean, dry surface apply one coat of IDROFIS 4700006 acrylic water-based wall fixative or ATOMO 8840001 micronized solvent-free fixative.

- Apply CAVENIER as described in the application instructions.

\*(The dilution of the fixative and amounts to be applied depend on the absorption of the support surface, and must be determined through preliminary tests on the specific support surface - See the relevant technical data sheet).

#### APPLICATION INSTRUCTIONS

- Air and support surface conditions:

Air temperature: Min. +8 °C / Max. +35 °C

Relative environmental humidity: <75%

Support surface temperature: Min. +5 °C / Max. +35 °C

Moisture level of the support surface: <10%

- Tools: stainless steel trowel.

- Coats: 1-2 according to the desired aesthetic effect

- Dilution: ready to use

- Method of application:

##### *Single coat effects*

Apply CAVENIER on the dry surface by steel trowel spreading the product evenly.

Before the complete dry create always by trowel roundings in opposite directions realizing different crystal effects.

##### *Two coats effects*

Apply CAVENIER, on the dry surface by steel trowel spreading the product evenly.

After the complete drying of the first coat, apply an additional coat and work it by proper tools according to the aesthetic effect desired.

- Tools must be cleaned with water immediately after use.

- Wall washing: after at least 20 days with water.

- Indicative spreading rate:

##### *Single coat effects*

6-10 sqm/l at finished work according to the appearance desired and it is referring to smooth and medium absorbing surfaces. It is necessary to define the real spreading rate by a preliminary test on the specific surface.

##### *Two coats effects*

3-4 sqm/l at finished work according to the appearance desired and it is referring to smooth and medium absorbing surfaces. It is necessary to define the real spreading rate by a preliminary test on the specific surface.

#### TINTING

The product is available in the ready color Silver (0070) and can be used also as tinting base.

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The product may be tinted by means of the Marcromie Color Matching System or using COLORADO series 548 colorants.

When using multiple batches it is recommended to remix the various products together to avoid slight differences in shading.

### STORAGE

Maximum temperature for storage stability: +30 °C

Minimum temperature for storage stability: +5 °C

The product should be preferably used within 2 years from date of manufacture when stored in original unopened containers and in appropriate temperature conditions.

### SAFETY RULES

EU limit value (Dir. 2004/42/EC)

Cat. A/I: decorative effect coatings (water-base): 200 g/l (2010)

The product contains max: 200 g/l VOC

Use the product according to current health and safety regulations; after use, do not discard the containers in the environment; allow the residue to dry thoroughly, then treat as special waste. Do not dispose of residues in the sewers, waterways or ground. For more information consult the safety data sheet.

### SPECIFICATION ITEM

Textured pearl effect interior decorative finish.

Apply CAVENIER series 023, acrylic copolymer based in aqueous dispersion in at least 1-2 coats according to the aesthetic effect desired.

Supply and installation of the material € ..... per square meter.

*SAN MARCO GROUP guarantees that the information herein is provided to the best of its technical and scientific knowledge and based on its experience; nonetheless, the company may not be held liable for the results obtained using these products, as application conditions are beyond its control. It is recommended to always make sure that the product is suited to each specific instance. The present sheet voids and replaces any previously existing sheets. For further technical information call the technical service +39 041 4569322.*