

# CADORO

DECORATIVE IRIDESCENT FINISH FOR INTERIORS

series 379

## DESCRIPTION

CADORO is a decorative finish for interiors with special iridescent effect, soft to the touch and with a silky appearance, perfect for creating classic and modern atmospheres.

Easy to apply, CADORO enables the realization of various decorative effects according to fancy and the application technique used, with degrees of iridescence depending on the amount of light reflected.

## INSTRUCTIONS FOR USE

May be applied on surfaces previously painted with DECORFOND 3880019:

- 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: synthetic copolymer in water emulsion
- Pigments and charges: iridescent charges
- Solvent: water
- Specific gravity UNI EN ISO 2811-1: 1,15 - 1,25 kg/l
- Viscosity UNI 8902: 26000 ± 1300 cps at 30 °C (Brookfield rotational viscometer).
- Drying times (at 25 °C and 65% relative humidity): touch dry in 1 hour, 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.
- Sand putty and touch-ups with sandpaper; remove dust.
- Smooth the plaster, if necessary, with RASAMIX 9440160 or with BETOMARC 9450150 or RASOMARC 9500150 according to the type of support.
- Bond with a coat of IDROFIS 4700006 acrylic

water-based wall fixative or ATOMO 8840001 micronized solvent-free fixative.

- Apply 2 coats of DECORFOND 3880019 diluted at 30-35% with water, see the relevant technical data sheet.

- Once the undercoat is completely dry apply CADORO.

\*(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

- Ambient and support surface conditions:

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

Relative environmental humidity: <75%

Temperature of the surface: Min. +5 °C / Max. +35 °C

Moisture level of the support surface: <10%

- Tools: brush, steel/plastic trowel.

- No. of coats: 2

- Dilution: ready to use

Application method:

- Apply CADORO over the dry primer with the plastic or steel trowel, spreading the paint evenly.

Once the first coat has dried apply a second coat of CADORO with the plastic or steel trowel, using the tool in a rotating movement in criss-crossed movement to create a two-tone faceted effect.

- Tool cleaning with water should be carried out immediately after use.

-Wall cleaning: after at least 20 days, with water.

- Indicative spreading rate: 4-6 sq m/l with two coats depending on the desired effect, referred to smooth surfaces with average absorbency. It is advisable to determine the real spreading rate with a preliminary test on the specific substrate.

## TINTING

The product is available in the following ready to use colours, which can also be used as colour matching bases: silver (0070), aluminium (0170), gold (0190), bronze (0150), copper (0160), slate (0180).

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: +30 °C.

Minimum temperature for storage: +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

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

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

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CADORO 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. Store out of the reach of children. Do not dispose of residues in the sewers, waterways or ground. For more information consult the safety data sheet.

## SPECIFICATION ITEM

Iridescent decorative finish for interiors.

At least 2-coat application on previously prepared interior surfaces with CADORO series 379 copolymer in water emulsion-based decorative wall coating, according to the spreading rate indicated.

Supply and application of the material € ..... per sq. m.

*COLORIFICIO SAN MARCO 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.*