

# ABC RIFLESSI

DECORATED FINISHING IRIDESCENT EFFECT FOR INTERIORS

series 378

## DESCRIPTION

ABC RIFLESSI is an acrylic-based decorative finish recommended for creation of special semi-transparent decorative effects with iridescent or mother-of-pearl hues on interior surfaces such as plaster, panels of wood or wood products, gesso board and laminates. The multitude and variety of possible effects depends on creative combination of colours in base and finish coats, on the painter's skill and on the techniques and utensils employed. The effect obtained is a blended hues decoration obtained using traditional utensils such as painting knives, rollers, pumice stone and sponges or using utensils prepared by the painter capable of forming a print and blending hues.

## 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 resins in water emulsion
- Specific gravity per UNI EN ISO 2811-1:  $1.00 \pm 0,05$  kg/l
- Drying (at 25 °C and 65% R.H.): touch dry in 30 min.; coatability after 2 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; sand putty and touch-ups with sandpaper.

- 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. On gypsumboard, apply the specific fixative PREPARA 4710019 pigmented fixative

- Apply 2 coats of DECORFOND 3880019 diluted at 30-35% with water, by brush or roller, in order to obtain an homogenous, ideal support for the application.

- To create decorated effects on base coat, replace DECORFOND with the washable paint BRAVOCASA series 408, in the chosen hue.

- On dry surfaces apply ABC RIFLESSI.

\*(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: pad, sponge, plastic painting knife, decorative roller.

- N coats: one or more coats to obtain the desired effect.

- Diluting: ready to use.

- Tools should be cleaned immediately after use using water.

- Applicative modalities:

.Apply the product and work it with the chosen tool, directly.

.For effect with plastic painting knife, it is advised to apply the product with brush before.

- Indicative spreading rate: 8-12 sqm/l per coat based on smooth surfaces featuring average absorption. Consumption will vary significantly depending on the type of effect desired, a preliminary test is recommended.

## TINTING

Colors are obtainable via the Marcromie color matching system. When using multiple batches it is recommended to remix the various products together to avoid slight differences in shading.

The "IRIDESCENT EFFECT" tints are ready-made color washes.

The "MOTHER-OF-PEARL" tints are obtained from the neutral base 378001.

The "GLOSS" tints are created from the neutral base 378000.

## 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. L: Decorative effect coatings (water-base): 200 g/l

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(2010)

ABC RIFLESSI Contains max: 200 g/l VOC

The product does not require labelling in accordance with 67/548/EEC and 1999/45/EC and its subsequent changes and updates. 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

Decorated finishing for interiors with iridescent effect. Application on already-prepared surfaces, finishing with semitransparent effect ABC RIFLESSI series 378, acrylic-resins based, in the amount determined by the absorption of the support and the type of effect desired.

Supply and application of the material € ..... per m2.

*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.*