

ROYAL 133

HIGHLY WASHABLE WALL PAINT FOR INDOOR AND OUTDOOR USE

cod. A130019

DESCRIPTION

ROYAL 133 is a highly washable paint for indoor use also suitable for the protection and decoration of exterior walls surfaces. The product is indicated on interior walls in order to get high quality finishes and high resistance to washing.

INSTRUCTIONS FOR USE

Can be applied on cement based new plasters or similar, lime based, or on already painted plasters. It can be also applied over leveled plasters with gypsum and on gypsum board surfaces.

TECHNICAL SPECIFICATIONS

Type of binder: acrylic copolymer in aqueous solution
- Specific gravity per UNI EN ISO 2811-1: 1,50±0,05 kg/l
- Wet-scrub resistance per UNI 10560: >5000 cycles, resistant
- Drying time (at 25 °C and 65% R.H.): to touch in 30 minutes; to recoat after 4 hours.

PREPARING THE SURFACE

On new plasters make sure that the surface has a curing time of at least 28 days.

The surface where we intervene must be compact, otherwise resurface or consolidate using specific products.

On old plasters already painted, remove the old parts that are not perfectly adherent to the substrate.

Thick layers of old lime based paints or tempera are required to be removed completely wetting the surface thoroughly and scraping it with proper tools.

The irregularities of the interior surfaces (holes , cracks) can be leveled with putty in paste RASINT.

Sand putty and touch-ups with sandpaper.

Remove any dust, smog or other deposits by brushing.

If mold is present, treat the surface with COMBAT 33 (*). To protect the wall from mold formation, additivate the product with the sanitizer COMBAT 111 (*).

On all interior surfaces, before the paint's application , it is necessary to apply the acrylic fixative IDEALFIX diluted (dilutions of the insulation and the quantity to be applied depend on the absorption of the substrate and must be determined through preliminary tests).

On all outdoor surface, if a little bit chalking , it is necessary to apply the fixative IDEALFIX; in the case of chalking or crumbling plaster employ the insulating solvent based fixative ISOLPLAST R210.

(*) BRAVOCASA, COMBAT 111 and COMBAT 333 are products of Colorificio S. Marco S.p.A.

APPLICATION INSTRUCTIONS

The product can be applied by brush, roller, spray or airless gun.

The product should be applied at least in 2 coats.

Dilute with water at 35-40% for application by brush.

Dilute with water at 30-35% for application by roller.

When airless spraying thinning varies depending on the equipment and the pressure used.

Tools should be cleaned immediately after use with water.

Do not apply at relative humidity >80% and surface humidity >10%, and environment temperatures and/or substrate below +5 °C or above +35 °C.

Avoid application in direct sunlight.

Indicative spreading rate: 10-12 m²/l per coat (it refers to applications on smooth and medium absorbing surfaces. Therefore it is appropriate to determine the actual spreading with a preliminary test on the specific support).

TINTING

The product can be tinted with ready colors like BRAVOCASA TINTE COLORANTI (*) and with universal colorants (when used outside use only dyes resistant to light).

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

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

Cat. A/a: Matt coatings for interior walls and ceilings (gloss <25@60°) (water-base): 30 g/l (2010)

Cat. A/c: Coatings for exterior walls of mineral substrate (water-base): 40 g/l (2010)

The product contains max: 30 g/l VOC

Use the product according to current standards of hygiene and safety; after use do not litter containers, allow the residue to dry and treat them as special waste.

For more information see the safety data sheet.

SPECIFICATION ITEM

Highly washable water based wall paint for indoor and outdoor use

Applications, on already prepared interior surfaces, of washable paint ROYAL 133, based on vinyl versatile resins in aqueous solution, having a wet-scrub resistance per UNI 10560 of more than 5000 cycles. Spreading rate according to the surface absorption.

Supply and application of the material € per sqm.

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