

ISOMAT CEILING PAINT

Flat matt emulsion paint for ceilings

Description

ISOMAT CEILING PAINT is a flat matt water-based emulsion paint for use on interior ceilings. Its ultra low sheen level reduces light reflectance significantly, making it perfect for hiding surface imperfections. Features high whiteness, great opacity and surface coverage while offering easy workability and flow. Has quick-drying and recoat times. Nearly odorless.

Fields of application

ISOMAT CEILING PAINT is used for indoor applications, on new or old surfaces, on common building materials such as concrete, plaster, gypsum boards, etc. For use also on surfaces treated with acrylic or cement-based fillers.

Technical data

Colors:	white and a wide range of light colors (ISOMAT COLOR SYSTEM)
Type:	emulsion paint
Volume solids:	37 ± 2%
Viscosity: (EN ISO 2811- 1)	115 ± 5 KU
Density: (EN ISO 2811- 1)	1.53 ± 0.03 kg/l
Drying time: (EN ISO 9117)	~1 h (touch dry)
Recoat time:	3-4 h
VOC content:	≤ 10 g/l

Measurements acc. to EN 13300

Gloss level: < 2, Dead Matt
(EN ISO 2813: < 5 at 85°)

Opacity: ≥ 93%
(EN ISO 6504- 3)

Whiteness: ≥ 85%
(EN ISO 6504- 3)

Wet scrub resistance: CLASS 3
(EN ISO 11998: ≥ 20 µm and < 70 µm,
at 200 wash cycles)

Cleaning of tools:

Tools should be cleaned with water immediately after use.

Directions for use

1. Substrate preparation

The substrate should be dry and free of grease, loose particles, dust, etc.

- Cracks or joints may be filled with ISOMASTIC-A acrylic sealant or ISOMAT ACRYL-STUCCO ready-mixed acrylic skim coat filler.
- Concrete imperfections should be repaired with DUROCRET polymer-modified mortar.
- Plastered wall may be repaired with UNICRET and UNICRET-FAST premixed mortars.
- For smoothing of surfaces, STUCCOCRET powder filler should be used.

The surface should be primed with the acrylic, micronized, water-based primer PRIMER-CLASSIC thinned up to 50% with clean water, or with the acrylic, water-based primer PRIMER-PROFESSIONAL thinned 300-400% with clean water. These primers are also ideal to use for stabilization of loose or crumbly substrates. Priming is not necessary on already painted surfaces as long as the old paint is sound.

2. Application

ISOMAT CEILING PAINT should be thoroughly stirred before use. It is applied as is or thinned 5-10% with clean water, with a roller, brush, or airless gun, in two coats. The second coat is applied once the first coat has completely dried.

Coverage

ISOMAT CEILING PAINT covers approx. 10 m²/l per coat, on previously prepared surfaces.

Packaging

9 l containers.

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Shelf life – Storage

24 months from production date if stored in original, unopened packaging, at temperatures between +5°C and +35°C. Protect from direct sunlight and frost.

Volatile Organic Compounds (VOCs)

According to Directive 2004/42/CE (Annex II, table A), the maximum allowed VOC content for the product subcategory a, type WB, is 30 g/l (2010) for the ready-to-use product.

The ready-to-use product ISOMAT CEILING PAINT contains a maximum of 10 g/l VOC.

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