

ISOMAT ECONOMY COLOR

Water-based emulsion paint for interior use

Description

ISOMAT ECONOMY COLOR is a water-based emulsion paint for interior use. Features good opacity and surface coverage while offering great workability and flow. Has quick-drying and recoat times. Nearly odorless.

Fields of application

ISOMAT ECONOMY COLOR is recommended for use on new surfaces or surfaces already coated with a water-based emulsion paint, where washing and soiling resistance are not required, such as ceilings, storage rooms, stairwells, etc.

Technical data

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| Colors: | white and thousand of selected colors (ISOMAT COLOR SYSTEM) |
| Type: | water-based emulsion paint |
| Volume solids: | 44 ± 2 % |
| Viscosity (Poise): | 25-30 |
| Density: | 1.66 ± 0.03 kg/l |
| pH: | 8.5-9.5 at +23°C |
| Whiteness: | ≥ 87% |
| Drying time: | 30-60 min (touch dry) |
| Recoat time: | 3-4 h |
| Gloss level: | 18, Matt (EN ISO 2813: < 10 at 85°) |

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.
- Concrete imperfections should be repaired with DUOCRET polymer-modified mortar.
- Plastered wall can be repaired with UNICRET and UNICRET-FAST 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. PRIMER-CLASSIC is also ideal to use for stabilization of loose or crumbly substrates.

As an alternative to PRIMER-CLASSIC, the acrylic water-based primer FLEX-PRIMER may also be used.

Surfaces stained by smoke, nicotine, exhaust fumes, water-soluble markers, pencils, etc. should be primed with the stain blocker BLOCK-PRIMER. Priming is not necessary on already painted surfaces as long as the old paint is sound.

2. Application

ISOMAT ECONOMY COLOR should be thoroughly stirred before use. It is applied in two coats thinned by 10-20% with clean water. The second coat is applied after the first one has completely dried. Temperature during application and drying of the paint should range between +10°C and +35°C.

Coverage

ISOMAT ECONOMY COLOR covers approx. 11 m²/l per coat, on previously prepared surfaces.

Packaging

ISOMAT ECONOMY COLOR is supplied in 3 l, 9 l and 15 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 ECONOMY COLOR contains a maximum of 30 g/l VOC.

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