

Emulsion paint for general use

Description

Emulsion paint for general use in interior areas. ISOMAT COLOR is recommended for use in areas, where frequent painting is required, such as in public buildings, hotels, hospitals, schools, entertainment venues etc. It is characterized by great workability and surface coverage. It dries and can be recoated rapidly.

Fields of application

ISOMAT COLOR is used for indoor applications, on new or old surfaces, on ordinary building materials such as concrete, plaster, gypsum boards etc.

Technical data

Colors:	white and 1950 selected (ISOMAT COLOR SYSTEM)
Type:	100% emulsion paint
Viscosity (Poise):	17
Density:	1,58 kg/l
Opacity:	min 95%
Whiteness:	min 90%
Bond strength:	1,70 N/mm ²
pH:	8-9 at +23°C
Drying Time:	1 h (in touch)
Recoating in:	3-4 h

Cleaning of tools:
After use, tools should be cleaned immediately with water.

Directions for use

1. Substrate

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

- Cracks or joints may be filled with ISOMASTIC-A acrylic sealant.
- Concrete imperfections should be repaired with DUOCRET polymer-modified mortar.
- Plastered wall may be repaired with UNICRET and UNICRET-FAST premixed mortars.
- For puttying surfaces, STUCCOCRET spatula putty should be used.

Priming with the acrylic, micronized, water based primer PRIMER CLASSIC should follow, thinned up to 50% with clean water. PRIMER CLASSIC is also ideal to use for the stabilization of the surface, when the substrate is loose or crumbly. Priming is not necessary if the substrate is sound.

2. Application

Before using, stir the content lightly and apply as is or thinned 5-10% with clean water. Two coats of ISOMAT COLOR are applied using a roller, brush or airless gun. The second coat is applied once the first coat has completely dried.

Coverage

ISOMAT COLOR covers 12 m²/l, on previously prepared surfaces.

Packaging

ISOMAT COLOR is supplied in buckets of 3 and 9 l.

Shelf-life - Storage

12 months from production date if stored in original, unopened packaging, in temperature between +5°C and +35°C. Protect from direct sun exposure and frost.

Volatile organic compounds (VOCs)

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

The ready to use product ISOMAT COLOR contains max <30 g/l VOC.

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