ISOMAT BATH & KITCHEN

isomat
building quality

High quality antimold emulsion paint

Description

High quality antimold emulsion paint for interior use. Thanks to its special fungicidal ingredients, ISOMAT BATH & KITCHEN prevents drastically the growth of mold and bacteria, in areas with high concentration of moisture and vapors, such as kitchens, bathrooms, basements etc. It is characterized by excellent surface coverage and workability, as well as superb resistance to frequent washing and ageing. It provides strong adhesion to any kind of old or new substrate like plaster, concrete, bricks, gypsum boards, wood etc. It is ammonia free. It provides a final surface with an excellent mat finish. Certified for its antibacterial activity according to ISO 22196.

Fields of application

ISOMAT BATH & KITCHEN 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 1330 selected (ISOMAT COLOR SYSTEM)
Type:	100% emulsion paint
Viscosity (Poise):	14-16
Density:	1,43 kg/l
pH:	8-9 at +23^{0}C
Opacity:	min 97%
Whiteness:	min 87%
Bond strength:	1,90 N/mm^2

Antibacterial activity: Excellent, R>4,7
Bacteria death >99,9%
(ISO 22196, test against Staphylococcus aureus and Escherichia coli, requirement R>2)

Resistance to washing:	>20.000 cycles
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 DUROCRET polymer-modified mortar.
- Plastered wall may be repaired with UNICRET and UNICRET-FAST premixed mortars.
- For puttying surfaces, STUCCOCRET spatula putty should be used.

For the recoating of surfaces with mold growth, cleaning with ISOMAT's antimold cleaning agent CL-MOLD is required. After 24 hours remove the mold traces, rinse with clean water and allow the surface to completely dry.

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 it is or thinned 5-10% with clean water. Two coats of ISOMAT BATH & KITCHEN are applied using a roller, brush or airless gun. The second coat is applied once the first coat has completely dried. Temperature during application and drying should be between +10 ^{o}C and +35 ^{o}C.

Coverage

ISOMAT BATH & KITCHEN covers 12 m^2/l, on previously prepared surfaces.

Packaging

ISOMAT BATH & KITCHEN is supplied in buckets of 0,75, 3 and 10l.

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 BATH & KITCHEN contains max <30 g/l VOC.

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EN ISO 9001