Technical Datasheet

BLOCK-PRIMER

Acrylic water-based primer – Stain blocker

Description

BLOCK-PRIMER is a colorable acrylic water-based primer. Designed to seal the surface and block out water-soluble stains, preventing them bleeding through the finishing coat. Offers strong adhesion and high opacity. Ideal for use in indoor spaces as it is odorless, and environment- and user-friendly.

Fields of application

Suitable for interior and exterior surfaces stained by smoke, nicotine, exhaust fumes, water-soluble markers, pencils, etc. to be coated with emulsion or acrylic paints. It prevents the appearance of water-soluble stains in the paint coat.

Technical data

Color:	white and selected light colors through ISOMAT COLOR SYSTEM
Density:	1.40 kg/l
Volume solids:	44 ± 2%
pH:	8.5
Adhesion:	> 2.5 N/mm^2
Drying time:	1 h (touch dry)
Recoat time:	2.5 h

Cleaning of tools:
Remove as much product as possible from application tools before cleaning. Clean tools with water and detergent immediately after use.

Directions for use

1. Substrate preparation
The substrate must be dry and free of dust, grease, dirt, etc., while any imperfections must be restored.

2. Application
BLOCK-PRIMER is applied in one or two coats, depending on how stained the surface is. It may be thinned up to 10% with water. For use on stubborn stains, it should be used undiluted.

The surface may be recoated after 2.5 hours. It is recommended to apply the emulsion or acrylic water-based paint after 24 hours for higher effectiveness of the stain blocker. It is applied with a roller, brush, or airless spray gun.

Coverage

11-16 m^2/l per coat, depending on surface absorbency and thinning percentage.

Packaging

0.75 l and 3 l containers.

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.

Remarks

Temperature during application and drying of the primer should range between +10°C and +35°C.

Volatile Organic Compounds (VOC)

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

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