

## Technical Datasheet

# BLOCK-PRIMER

## Acrylic water-based primer – Stain blocker

### Description

White 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 final color.

### Technical data

Color:	white
Density:	1.40 kg/l
Volume solids:	44 ± 2%
pH:	8.5
Adhesion:	> 2.5 N/mm <sup>2</sup>
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<sup>2</sup>/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.

#### ISOMAT S.A.

BUILDING CHEMICALS AND MORTARS

#### MAIN OFFICES - FACTORY:

17th km Thessaloniki - Ag. Athanasios Road,  
P.O. BOX 1043, 570 03 Ag. Athanasios, Greece,  
Tel.: +30 2310 576 000, Fax: +30 2310 576 029

[www.isomat.eu](http://www.isomat.eu) e-mail: [support@isomat.eu](mailto:support@isomat.eu)