



## Primers

# ISOCRYL TITANIUM BLOCK

## Technical Data Sheet

Reviewed: 06.09.2019



### DESCRIPTION

**ISOCRYL TITANIUM BLOCK** is a new technology white, waterbased acrylic stain blocking primer and paint. It is suitable for all interior and exterior masonry surfaces. It seals and covers stains of smoke, nicotine, yellowing, most markers and pens, coffee, juice, humidity stains, tar, asphalt and many other dirt stains. Provides excellent coverage, strong adhesion and excellent humidity resistance. It is ammonia free and has low odour. It seals the stains and prevents their bleed through the final coat, while, at the same time it allows surface breathing, keeping humidity away. It is easy to apply and it dries fast. It gives a flat, mat surface, providing an exceptional finish. It is recoatable with all waterbased emulsion and acrylic paints.

### ADVANTAGES

- Excellent adhesion on many surfaces
- Unique coverage - smoke, stains, odors
- Seals very absorbent surfaces
- Primer and paint in one product
- Great saving in the use of the final color
- Excellent moisture resistance
- Interior and exterior use

### APPLICATIONS

- Highly stained surfaces from smoke, nicotine, oil, tar etc.
- Burnt buildings and walls with graffiti
- Can be applied as a primer for horizontal and vertical building surfaces
- It is suitable for absorbent and non-absorbent building surfaces, cement, plaster, concrete, gypsum board, cement board, metal surfaces and some plastics.

### METHOD OF APPLICATION

#### Surface preparation

1. All surfaces should be dry and clean from dirt, grease, loose paint etc.
2. New surfaces should be allowed to dry out completely.

3. Fill minor defects with acrylic filler STANDARD. For large gaps – joints use elastomeric acrylic filler FLEX or super light filler LITE TECH. New surfaces may be smoothed with resin fortified acrylic surface filler ISOMIX WALL STUCCO.

### Application

1. Thin **ISOCRYL TITANIUM BLOCK** up to 10% with clean water and stir well before use.
2. Use undiluted on heavily soiled surfaces.
3. Apply with a roller, brush or airless spray
4. Apply second coat in 2 – 3 hours. For heavily soiled surfaces, it is strongly recommended to recoat 24 hours later in order to achieve better stain blocking.
5. For very difficult stains a third coat may be needed.

### LEAD STATEMENT

**WARNING:** Treatment of old surfaces such as dry sanding, flame cutting and/or welding of the dry paint film will give rise to dust and/or hazardous fumes. Lead dust may be released. Lead is toxic. Exposure to lead dust can cause serious illness. Wet sanding/flattening should be used wherever possible. If exposure cannot be avoided by the provision of local exhaust ventilation, suitable respiratory protective equipment should be used.

### CLEANING

Remove as much paint as possible from brushes and rollers before cleaning. Clean all equipment immediately after use with soapy water.

### CONSUMPTION

10 - 12m<sup>2</sup>/lt per layer on smooth surfaces

### TECHNICAL DATA

**Form:** Acrylic based primer and paint

**Color:** White

**Specific gravity:** 1,33 ± 0,2 gr/cm<sup>3</sup> 25<sup>o</sup>C

**Viscosity:** 15000 cps 25<sup>o</sup>C

**Dilution:** With water 5% - 10%

**Drying time:** normally touch dry after 1 hour, recoat after 2-3 hours.

Additional time is required under damp / cold conditions

**VOC (Volatile Organic Compounds) CONTENT:** (Directive 2004/42/CE) EU maximum VOC content limit values for this product (category A/a(WB): "Interior matt walls and ceilings (Gloss<25@60<sup>o</sup>): 30 gr/lt (2010). This product contains maximum 28 gr/lt VOCs (ready for use product).

### STORAGE

12 months from the production date in the above mentioned storage conditions. The product should remain in the original unopened packaging bearing the manufacturer's batch number.

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#### SHELF LIFE

12 months from the production date in the above mentioned storage conditions. The product should remain in the original unopened packaging bearing the manufacturer's batch number.

#### PACKAGING

White 750ml, 3Lt& 10Lt

PACKAGING	CODE	BARCODE
750ml White	5226	5204094052265
3Lt White	5227	5204094052272
10Lt White	5228	5204094052289

#### HEALTH, SAFETY AND ENVIRONMENTAL INFORMATION



Aquatic Chronic 2: H411 - Toxic to aquatic life with long lasting effects P101: If medical advice is needed, have product container or label at hand P102: Keep out of reach of children P273: Avoid release to the environment P391: Collect spillage P501: Dispose of contents/container according to the separated collection system used in your municipality EUH208: Contains Reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H -isothiazol-3-one [EC no. 220-239-6] (3:1). May produce an allergic reaction

The directives contained in this technical data sheet are the result of our long experience from real life applications and the research testing of our research and development laboratory and have been submitted in good faith. Because of the diversity of the materials and substrates and the great number of possible applications, which are beyond our control, we cannot accept any responsibility for the results obtained. In every case it is recommended to carry out preliminary experiments. We are liable only for our products for being free from faults and of consistent quality. Users are responsible for complying with local legislation and for obtaining any required approvals or authorizations. The present edition of this technical datasheet automatically cancels any previous ones concerning the same product.



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