

## Technical data sheet

# Bravo Block

## Renovation stain-blocking paint



### Description

Bravo Block is a specialized dispersion paint based on acrylic polymers, distinguished by its high coverage. It is intended for covering and blocking water-soluble stains caused by nicotine, fire, wine, coffee, tannins, oils, and similar contaminants. It is designed for the renovation and protection of interior wall and ceiling surfaces. To achieve optimal performance and complete stain coverage, it is recommended to apply at least two to three coats, and more in demanding cases. Bravo Block can also be used as a standalone final coating.

### Typical use

It can be applied to surfaces made of lime-cement plasters, concrete, leveling compounds, fiber-cement boards, gypsum-cardboard panels, chipboard, textured wallpapers, as well as surfaces with firm old coatings that require stain blocking.

### Product range

It is produced in white colour.

### Gloss

matte

### Density

1,4–1,45 kg/l (EN ISO 2811-1)

### Thinning

Do not dilute. Ready to use.

### Spreading rate

6–8 m<sup>2</sup>/l in two layers, depending on the absorbency and roughness of the substrate.

### Solids content by weight:

62 ± 2 % (EN ISO 3251)

### Volatile organic compounds content (VOC)

VOC: A(a) 30 g/l; maks. 2 g/l (EN ISO 11890-1)

### Properties according to EN 13300

gloss	matte
max. grain size	S1 (fine, <100 µm)
wet scrub resistance	class 1
opacity	class 2
water-vapour permeability	class 2

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### Working conditions

The temperature of the air, material and surface during processing must be higher than +5 °C and lower than +30 °C, and the relative humidity lower than 80 %. Low temperatures as well as high air humidity prolong the drying time and can change the shade unevenly. High temperature in summer shorten the open working time of the material

### Surface preparation

The substrate must be completely dry, smooth, clean, free of loose parts, dust, grease stains, mold and other foreign bodies. Before each painting, the substrate must be inspected and its condition determined. All loose parts of the substrate and old coatings should be removed, especially after a fire. After the fire, it is necessary to beat off all the soot. The resulting unevenness, depending on their depth, fill with suitable plasters or leveling compounds. New substrates made of lime-cement mortars must be dried for a minimum of 14 days, levelling compounds for a minimum of one day per millimetre of thickness, and new concrete substrates for a minimum of one month. Treat mould infected substrates with biocide solution Algenon or Algenon Plus, then clean with a cloth or a brush using solution of universal cleaners. The most effective solution against the formation of mold is to eliminate the cause of their formation (regular ventilation, insulation of cold bridges, removal of moisture sources, waterproofing). The surface must be thoroughly cleaned of oil and other grease. Wash greasy and heavily soiled parts with solution of *Kaljev sapun*. New substrates should be impregnated with *Simpra universal primer*. Apply Bravo Block on a completely dry surface at least 6 hours after applying the impregnation, depending on the weather conditions.

### Material preparation

Before use, mix the material in the original packaging with a slow-speed mixer. Bravo Block is ready to use, do not diluted. The product is workable even when diluted, but certain material properties can no longer be achieved (gloss level, stain blocking, coverage, whiteness level, resistance to rubbing, etc.). Different production batches must be equalized before use.

### Application

Bravo Block is ready to use and is applied in two to three layers. Bravo Block is applied with paint brush, paint roller (fibre length between 18-20 mm) or airless spray in two layers. When using a roller use a suitable paint roller net. The second layer is applied only when the previous one is completely dry (approx. 4-6 h). On one surface apply products from the same production batch. Different production batches, as well as products tinted in the Top Mix system, must be cross mixed before use. For use, prepare a quantity of the product that is sufficient to process one surface, store the rest in a well-sealed original packaging. Never store already diluted product! When applying the material by spraying, it is necessary to use protective equipment (goggles, respiratory protection, protective mask). To avoid visible joints and traces of a roller or brush, we recommend applying wet on wet, without interruption from one edge of the surface to the other. Subsequent repairs are not allowed. We recommend first applying the paint along the edges of the walls with a brush, then applying the paint with a roller while leveling the joint. Additional paint correction during the application is not allowed (dilution, addition of colorants, etc.).

Wash the tool immediately after working.

Adhere to the applicable construction standards when applying the products.

For any additional info, please contact a Chromos-Svjetlost technical advisor.

### Safety measures

It is necessary to follow the general rules for construction works. Keep out of reach of children. Wear protective equipment. Read the product safety data sheet before use.

### Drying time

Intercoating interval 4-6 h (20 °C and relative humidity 65 %). Complete drying of coatings in 6-12 h (20°C and relative humidity 65%). The specified period may be extended depending on the weather conditions.

### Surfaces maintenance:

Dust the surfaces and clean any less stubborn dirt by rubbing lightly with a soft, wet cloth. Surfaces from which dirt or stains cannot be removed should be repainted (new two-layer application of paint, see material preparation).

## Bravo Block

### *Renovation stain-blocking paint*

#### **Shelf life**

1,5 years in an original, unopened packaging

#### **Transport and storage**

Store in a dry and well-ventilated place out of direct sunlight at a temperature of +5 to +25 ° C. Protect it from freezing.

#### **Product and packaging disposal**

Empty the packaging completely and hand over to the recycling yard. Dispose of in accordance with valid regulations to an authorized waste collector.

#### **Quality control**

Product quality characteristics are determined by internal production specifications, as well as European and Croatian standards. The product is under the constant supervision of factory quality control Chromos-Svjetlost d.o.o.

#### **Disclaimers**

Before using the product, please check its quality. In case of any major deviations from the declared properties of the product, stop the use and contact the manufacturer; otherwise any subsequent complaints will not be accepted.

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