Solvent based isolating paint for construction surfaces





### Description

Special solvent based isolating paint, based on acrylic resin and Portland cement. It insulates interior and exterior surfaces over and under ground. Recommended for insulation of water tanks, window boxes and underground rooms. Resistant to hydrostatic pressure.

### **Product Characteristics**

- Isolating paint for construction surfaces.
- Excellent adhesion.
- Free of lead, mercury and other heavy metals.
- Very low content in Volatile Organic Compounds.
- According to directive 2004/42/EC.

### **Application Instructions**

Thin with Solvent E' and with White Spirit following the thinning instructions and stir the product well before use.

## **Surface Preparation**

It is applied on dry or slightly wet construction surfaces (concrete, bricks) by brush or roller after suitable thinning, in one or two coatings, with a time difference of 24 hours. In case there is high moisture on the surface, the product is applied from the bottom up to the top gradually, in proportion of the area and not to all of it, leaving it dry and continue next day to cover the problematic surface.

For interior use, the protected surface can be plastered after 24 hours and then painted after one week.

For exterior surfaces exposed to weather conditions, the protected surface must be painted with one of Berling's exquisite color, after one week.

The application is carried out at ambient temperatures at least 10°C and relative humidity under 60%.

After use, clean tools with White Spirit. Manage eluants as hazardous waste in accordance with the valid legislation and the local regulation.

### **Technical Specifications**

Binder: Acrylic ester and styren copolymer dispersion.

V.O.C.: 430gr/lt (max content in Volatile Organic Compounds of ready to use product).

Solids: 78% ± 1

Specific Gravity:  $1,69 \pm 0.02 \text{gr/cm}^3$  (ISO 2811).

Viscosity: Highly thixotropic. Performance: 4 - 5m<sup>2</sup>/lt.

Solvent: Berling's solvent E' and White Spirit.

Thinning: Thin with Solvent E' at a percentage of 5% by volume and with White Spirit at a percentage up to

10% by volume.

Application: By brush or roller.

Drying time: Touch dry in 2 to 4 hours (the drying time might be elongated according to temperature and

humidity conditions).

Recoating: Reapply after 24 hours (recoating time might be elongated according to temperature and humidity

conditions).

#### **Shades**

It is available in grey.

## Stampings - Environmental effect prevention

The product is classified as hazardous for the environment. It contains ethyl - methyl ketoxime. It may cause an allergic reaction.

It is flammable. Prolonged exposure might cause skin dryness or cracking. Inhalation may cause dizziness or nausea. It is toxic for the aquatic organisms. It may cause long term adverse effects to the aquatic environment. Keep away from reach of children. Do not inhale vapors / fumes. Avoid skin contact. Do not empty into drains. If swallowed,



N: Dangerous for the environment

seek medical advice immediately and show the container or label. Avoid releasing to the environment. Refer to the special instructions or the Safety Data Sheet. Empty containers and paint remains must be handled as hazardous waste, according to valid legislation and the local regulations. For further information, ask for the Material Safety Data Sheet.

#### Storage

Keep cans air - tight sealed and protect from frost. For long - term storage the product is best kept indoors in order to avoid its exposure to very low or very high temperatures as well as high humidity conditions.

## Transportation

ADR, UN. 1263, Class 3, PG 3.

#### ACCORDING TO 2004/42/EK

PHASE II, Subcategory c, Exterior walls of mineral substrate, value limit VOC = 430gr/lt, max VOC value limit = 430gr/lt (ready to use product).

All the above information is based on laboratory examinations and big experience of the company's scientific personnel. The product's quality is guaranteed from the company's operational system, based on ISO 9001:2000, ISO 14001 and EMAS.

As being producers, no responsibility is taken for any kind of damage in case the product has not been used according to the instructions.

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