

DAMP PROOF

Solvent based isolating paint for construction surfaces

5.2025 V.03

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.



Stir well before use



Coverage:
4 - 5m²/lt.



Drying time:
Touch dry from 2 to 4 hours



Thinning
with Solvent E' at a percentage of 5% and with White Spirit at a percentage up to 10% v/v



Paint:
Roller



Paint:
Brush

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.

Shades

Available available in grey.

Packaging:

0,6lt
3lt



The above information is based on laboratory audits and the long experience of the scientific staff of the company. The quality of the product is guaranteed by the company's operating system which is based on the requirements of ISO 9001, ISO 45001, ISO 14001 and the EMAS regulation. As producers we are not responsible for any damage or damage caused in the event that the product has not been used for the appropriate application and in accordance with its instructions for use.

Technical Specifications



V.O.C.	430gr/lit (max content in Volatile Organic Compounds of ready to use product).
Specific Gravity	1,69 ± 0,02gr/cm ³ (ISO 2811).
Viscosity	Highly thixotropic.
Performance	4 - 5m ² /lit.
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).

ACCORDING TO 2004/42/EK

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



Storage

Storage indoors to avoid exposure to high or low surfaces and high humidity conditions. Avoid sources of heat, radiation, static electricity, and storage near food. Keep container tightly closed. After opening can use product in a short period of time. Close the can well.



Safety Instructions- Prevention of environmental harming

Minimize paint wastage by estimating how much paint you will need. Recover unused paint for reuse. Reuse of paint can effectively minimize the products life cycle environmental impact. Clean tools with Solvent E. Do not put residual paint down the kitchen sink or toilet or into a waste bin. Empty cans with paint residues should be handled the same way and disposed according to local Regulations. You should ask for advice for the local government section responsible for the collection and disposal of waste. Ask for advice from an authorized body for waste recovery. Wear protective gloves and goggles/ Do not eat, drink when handling the product. Wash wand with suitable cleaning products. Keep out of reach of children. Always read the can label before use.
For further information ask for the Safety Data Sheet of the product.

Recommended application systems

Interior/Exterior surfaces

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%.

Application Instructions

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