

SHOWERSEAL

EARTH FRIENDLY WATERPROOFING SYSTEM BASED ON ADVANCED POLYESTER POLYMER TECHNOLOGY

DESCRIPTION:

EVO-SHOWERSEAL – penetrates up to 100mm, is an inorganic transparent liquid *outperforming all SILANE/SILOXANE and ACRYLIC solutions.*

NON-TOXIC, non-caustic, non-flammable, inorganic polyester polymer formulation.

It waterproofs, insulates, hardens and preserves permanently.

Causes a chemical reaction that solidifies the component parts of the surface into a single mass making it waterproof, resistant to acid, oil, fuels, fats and grease. Will stop dusting, cracking, seepage as it increases the density of the substrate, increases wear capability.

APPLICATION FIELDS:

- Leaking showers and tiled areas
- All old or new concrete prior to tiling.

ADVANTAGES:

- Suitable over weak and old substrates.
- Safe for users and adjacent areas, it does not require special protection equipments.
- Non-corrosive, non-toxic and non-flammable.
- Environmentally friendly. Saves hazardous classified materials transportation cost.
- Permanently waterproofs and preserves.

SURFACE PREPARATION:

Preparation of the surface

Fill all cracks and missing grout lines. Repair or replace cracked tiles. Clean the surface to be treated to remove algae, mould, dust, grease, salts, soap scum, loose or cracked unsound particles, ***EVO POWERCLEAN*** is recommended to optimize the penetration of ***EVO-SHOWERSEAL***

It is critical that missing grout and cracks are repaired prior to sealing

Surfaces to be treated must be clean and dry. Allow to dry min. 5 hours.

APPLICATION:

Apply ***EVO-SHOWERSEAL*** by brush or floor pouring ensuring a uniform and homogeneous coverage starting at the bottom and working across the surface and gradually working upwards. It is essential to saturate all joints. Wait 5 minutes and re-apply.

Wait 10 minutes and wipe off any residue from any non porous (glazed)tiles with a dry cloth.

Remove from glass and frames using wet cloth.

Allow **EVO-SHOWERSEAL** to penetrate and cure for a period of about 12-24 hours.

CLEANING:

Tools and equipments should be cleaned immediately with water after use.

CONSUMPTION:

Consumption rate of **EVO- SHOWERSEAL** 5-7 /m² per lit.

Consumption depends on porosity, texture and substrate conditions. A preliminary test on-site will determine exact consumption.

IMPORTANT CAUTIONS:

- Apply at surface temperatures above 7 °C.
- **DO NOT APPLY TO ANY SURFACE PREVIOUSLY COATED WITH SILICONE OR SOLVENT BASED MATERIALS.**
- Will NOT fill holes or cracks.

PACKAGING:

EVO- SHOWERSEAL is supplied in 2L, 5L, 20L. containers.

TECHNICAL BULLETIN N°.: 5

EVO-SHOWERSEAL

®

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STORAGE:

Twelve months in its original unopened containers, in a dry and covered place protected from frost, with temperatures ranging from 4 °C. To 38 °C

SAFETY AND HEALTH:

EVO- SHOWERSEAL is a non-flammable and non-corrosive product but eye and skin contact must be avoided. Use gloves and safety goggles. In case of eye contact, thoroughly clean with clean water but do not rub. In case of skin contact, wash affected areas with water and soap. If irritation persists, seek medical attention.

TECHNICAL DATA: WARRANTY: 10 year manufacturer

Characteristics of the product –Non-Toxic-Non-Flammable-Non-Caustic

Appearance Translucent Liquid

Vapour (air+1) –N/A

Specific Gravity (water=1)1,34@ 20 °C

pH Approx. 6

Minimum application temperature (°C) > 7

Solubility/Evaporation Rate DILUTABLE-(BAC=1) same as water

Flash point/Boiling Point/Freezing Point Non-flammable-Same as Water

Estimated consumption per treatment* 1 lit 5-7/m²

* Depending on absorption, texture and substrate conditions as well as application method.