

EVO-BLOCKSEAL®

ECO FRIENDLY WATERPROOFING SYSTEM BASED ON ADVANCED ACRYLIC POLYESTER POLYMER TECHNOLOGY

DESCRIPTION:

EVO-BLOCKSEAL- Penetrating up to 100mm, inorganic transparent water based impregnate. Negative pressure to 4 Bar (60 psi).

Non toxic, non-caustic, non-flammable, polyester polymer formulation. Waterproofs, insulates, hardens and preserves concrete blocks permanently. Causes a chemical reaction that solidifies the component parts of pre-cast block, masonry, concrete and cement mortars 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:

- All old or new concrete blocks, masonry used in Block wall construction.

ADVANTAGES:

- Suitable over weak and old substrates.
- 50 to 100mm masonry penetrating saturant.
- Prevents saponification of paints, does not contain oils or solvents.
- Prevents efflorescence.
- 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.
- Problem free bond for paint.
- Can be rendered or painted.
- Will not harm glass, tiles or aluminium.
- Permanently waterproofs and preserves.

SURFACE PREPARATION:

Preparation of the surface

Fill all holes and cracks

Clean the surface to be treated to remove dust, grease, salts, or unsound particles and loose or cracked paint, to optimize the penetration of ***EVO-BLOCKSEAL***.

It is critical that missing mortar and cracks are repaired prior to sealing with a suitable cement repair mortar.

Surfaces to be treated must be clean and dry.

APPLICATION:

Apply ***EVO-BLOCKSEAL*** by low-pressure spray operating at no more than 20 psi, backpack or hand-spray ensuring a uniform and homogeneous coverage starting at the bottom and working across the surface and gradually working upwards. It is essential to saturate the substrate. Consolidate with a roller is recommended on vertical surfaces.

APPLY second coat within 30-45 minutes.

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

Complete curing 4-5 days

CLEANING:

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

CONSUMPTION:

Estimated consumption of ***EVO-BLOCKSEAL*** 5 /m² per lit.

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

IMPORTANT CAUTIONS:

- Apply in good weather with air and surface temperatures above 7 °C.

- DO NOT APPLY TO ANY SURFACE PREVIOUSLY COATED WITH SILICONE OR SOLVENT BASED MATERIALS.
- Will NOT fill holes or sizable cracks.
- IF PRODUCT IS **NOT** ABSORBED IT SHOULD **NOT** BE APPLIED.
- Prior surface testing is recommended.

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

PACKAGING:

EVO-BLOCKSEAL is supplied in 5lit, 20lit and 200lit containers.

STORAGE:

SAFETY AND HEALTH:

EVO-BLOCKSEAL 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	Milky White Liquid
Vapour	(air+1) –N/A
Specific Gravity	(water=1)1,34@ 20 °C
pH	Approx. 7
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 4-5/m ²

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



SALES AND TECHNICAL FREECALL: 1800 539 339

P.O. Box 139 Riverwood NSW

E-mail: info@mwsystems.com.au

web: www.mwsystems.com.au

www.evoproducts.com.au

