

EVO-SEAL[®]

ECO FRIENDLY WATERPROOFING SYSTEM BASED ON ADVANCED POLYESTER POLYMER TECHNOLOGY

DESCRIPTION:

EVO-SEAL- Penetrates up to 100mm.
Transparent, water based static/hydrostatic
waterproof liquid impregnate tested to 4 bar
(60psi).

Non toxic, non-caustic, non-flammable,
inorganic polyester polymer formulation.
Waterproofs, eliminates rising damp, insulates,
hardens and preserves concrete, plaster,
mortar and most natural stone 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, brick
fretting, cracking, seepage as it increases the
density of the substrate, increases wear
capability.

APPLICATION FIELDS:

- All old or new concrete, bricks, blocks,
plastering/render and masonry construction.
- Concrete floors, walls, terrazzo and most
natural stone. Above or below ground.
- Historical monuments, public buildings and
new or old constructions affected by
pollution.
- Roads, tunnels, decks, dams, subways,
basements, swimming pools.

ADVANTAGES:

- Suitable over weak and old substrates.
- Prevents blistering of paints, does not
contain oils or solvents. Prevents blistering.
- Safe for users and adjacent areas, it does
not require special protection equipment.
- Non-corrosive, non-toxic and non-flammable.
- Environmentally friendly. Saves hazardous
classified materials transportation cost.
- Problem free bond for paint, floor coverings.
- Will NOT harm glass, tiles or aluminium.
- Permanently waterproofs and preserves.

SURFACE PREPARATION:

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-SEAL***.

Use ***EVO-SALTAWAY*** if salts are detected.

**ALLOW SURFACE TO DRY AS MUCH AS
POSSIBLE BEFORE APPLICATION OF
EVO-SEAL.**

APPLICATION:

Apply ***EVO-SEAL*** by low-pressure spray
operating at no more than 20 psi, back-pack
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. For vertical surfaces
consolidate with a roller. ***If using over an
existing non porous tiled area, wipe off
any residual product within 10 minutes
with a dry cloth.***

Allow ***EVO-SEAL*** to cure and penetrate for a
period of about 12-48 hours.

**Complete curing 4-5 days before painting or
other application**

CLEANING:

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

CONSUMPTION:

Estimated consumption of ***EVO-SEAL*** 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

PACKAGING:

EVO-SEAL is supplied in 2lit, 5lit, 20lit and 200lit containers.

STORAGE:

TECHNICAL DATA:

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-SEAL 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.

WARRANTY: 10 year manufacturer

Characteristics of the product –Non-Toxic-Non-Flammable-Non-Caustic	
Appearance	Translucent Liquid
Vapour	(air+1) -N
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/m ²

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

MASONRY WATERPROOFING SYSTEMS PTY. LTD.

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