

# ***EVO-TRAFFICSEAL***

## ***ECOLOGICAL MASONRY WATERPROOFING SYSTEM BASED ON ADVANCED POLYESTER POLYMER / URETHANE TECHNOLOGY***

### **DESCRIPTION:**

***EVO-TRAFFICSEAL*** penetrating up to 100mm colourless, waterproofing system with negative pressure to 4.1 Bar transparent liquid impregnate – topical UV stable polyurethane surface film, Will provide a tough durable, cleanable surface finish suitable for concrete slabs with high traffic.

Non toxic, non-caustic, non-flammable, inorganic polyester/polymer/urethane formulation.

Waterproofs, insulates, hardens and preserves concrete, wear slabs, pavers and most natural stone permanently.

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

### **APPLICATION FIELDS:**

- All old or new concrete, pavers, wear slabs.
- Factory floors (high chemical resistance)
- All concrete areas subject to traffic.
- Roads, tunnels, decks, subways, car parks.
- Pool surrounds (high resistance to chlorides and sulphates)

### **ADVANTAGES:**

- Suitable over weak and old substrates.
- Can penetrate up to 100mm into masonry
- 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.
- Will not harm glass, tiles or aluminium.
- Will resist chlorine-stain.
- Permanently waterproofs and preserves.

### **SURFACE PREPARATION:**

#### **Preparation of the surface**

**Fill all holes and cracks with suitable mortar**

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- TRAFFICSEAL***.

***EVO-POWERCLEAN / EVO- CONCRETECLEAN*** is recommended before application.

**ALLOW SURFACE TO DRY.**

### **APPLICATION:**

Apply ***EVO-TRAFFICSEAL*** by low-pressure spray operating at no more than 20 psi, backpack or hand-spray, backpack ensuring an uniform and homogeneous coverage starting at the top and working across the surface and gradually working upwards. **It is essential to saturate the substrate and remove by wiping, any excessive unabsorbed material within 10 minutes.**

**Complete curing 4-5 days**

### **CLEANING:**

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

### **CONSUMPTION:**

Consumption of ***EVO-TRAFFICSEAL*** 5-7 /m<sup>2</sup> per litre Approx.

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 ANY OTHER MATERIALS.
- Will NOT fill holes or sizable cracks. IF PRODUCT IS NOT ABSORBED IT SHOULD NOT BE APPLIED

### PACKAGING:

**EVO-TRAFFICSEAL** is supplied in 5L, 20L and 200L containers.

### 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-TRAFFICSEAL** 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
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 <sup>2</sup>

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



**SALES AND TECHNICAL FREECALL: Ph 1800 539 339**

**PO BOX 84 Campbelltown 2560 NSW Australia**

**Email:** [info@evoproducts.com.au](mailto:info@evoproducts.com.au)

**Web:** [www.evoproducts.com.au](http://www.evoproducts.com.au)