



# -SEALTIGHT

## ADVANCED WATERPROOFING SYSTEM BASED ON A SCIENTIFIC BLEND OF INGREDIENTS -ENVIRONMENTALLY FRIENDLY

### DESCRIPTION:

**SEALTIGHT** is not a surface coating, but a penetrating colourless, inorganic transparent liquid- NON-TOXIC, non-caustic, non-flammable, inorganic scientific formulation.

It permanently waterproofs, insulates, hardens and preserves concrete, plaster, mortar and most natural stone.

The scientific formula causes a 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. Increases the density of the substrate, increases wear capability, will prevent dusting, brick fretting, cracking, seepage.

### APPLICATION FIELDS:

- All masonry construction old or new concrete, bricks, blocks, plastering/render.
- Above or below ground. Concrete floors, walls, terrazzo and most natural stone.
- New or old constructions affected by pollution, monuments, public buildings and roads, tunnels, basements, swimming pools decks, dams, subways.
- For sealing **Showers** and other wet areas.

### ADVANTAGES:

- Protects weak and old substrates. Prevents blistering and deterioration of paints, does not contain oils or solvents.
- Does not require special protection. Safe for the user and environment.
- Non-corrosive, non-toxic and non-flammable.
- NOT classified as hazardous material. Environmentally friendly.
- NO bonding problem for paint, glue, render.
- NO harm to aluminium, glass, tiles etc.
- Permanent waterproofing, preservation and protection.

### SURFACE PREPARATION:

#### Fill all holes and cracks

Remove dust, grease, unsound particles and loose or cracked paint, to optimize the penetration of **SEALTIGHT** Clean the surface to be treated if **SALT** is present – use **SALTRID to remove**. The use of **BLUEE -POWERCLEAN** is recommended. If substrate is in bad condition i.e. missing mortar

lines, holes, spalling concrete, we recommend the use of Drizoro Foundation/Flex

### ALLOW SURFACE TO DRY AS MUCH AS POSSIBLE.

### APPLICATION:

**SEALTIGHT** is applied by back-pack or hand-spray low-pressure spray operating at no more than 20 psi, ensuring a uniform and homogeneous coverage starting at the bottom, working across the surface and gradually working upwards. It is essential to saturate the substrate

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

**If Maxsealflex/Maxseal/ Foundation is to be applied, apply immediately while SEALTIGHT is still wet.**

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

### CLEANING:

Clean tools and equipments immediately with water after use.

### CONSUMPTION:

Consumption of **SEALTIGHT** 5 /m<sup>2</sup> per lit.est. A preliminary test on-site will determine exact consumption. Consumption depends on substrate conditions, porosity, texture.

### IMPORTANT CAUTIONS:

- Apply with air and surface temperatures above 7 °C. in clear weather
- DO NOT APPLY TO SURFACES PREVIOUSLY COATED WITH SILICONE OR SOLVENT BASED MATERIALS.
- Will NOT fill missing mortar, holes or sizable cracks.
- If substrate will NOT ABSORB WATER or **SEALTIGHT**, DO NOT APPLY.

## Important CAUTION:

SEALTIGHT is not a surface treatment but a concentrated saturant which will penetrate any porous surface. If the surface absorbs water it will absorb SEALTIGHT.

Should not be applied to any surface with a previous coating of silicone, siloxene or solvent-based material.

### SEALTIGHT IS A PENETRATING PRODUCT.

*If you see that is not being Absorbed. It should not be applied.*

Select a small test area, if water/sealer does NOT penetrate the surface

**DO NOT APPLY.**

If sealing grout lines, remove any overspray from surrounding areas immediately.

Any surface excess must be spread over other areas NOT saturated or removed using a sponge or mop within 3 minutes.

Any spillage, overspray or excess surface application or application to NON-Porous material (glazed tiles etc.)

**MUST be removed immediately.**

To paint over a Sealtight treated area use only a good quality acrylic, oil-base, epoxy or urethane paint.

**Do not use latex or rubber based paint.**

### PACKAGING:

-**SEALTIGHT** is supplied in 2lit, 5lit, 20lit and 209 lit 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:

-**SEALTIGHT** 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

### TECHNICAL INFORMATION

Characteristics of the product – Non-Flammable-Non-Caustic -Non-Toxic-	
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 -same as water
Flash point/Boiling Point/Freezing Point	Same as Water -Non-flammable-
Estimated consumption per treatment*	1 lit 4-7/m <sup>2</sup>

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

### Other Waterproofing Products



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