

# SEAL TIGHT

## **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, nonflammable, 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 **BIGBLUE 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.

**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 noncorrosive 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-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.

**Guarantee**

The information contained in this leaflet is based on our experience and technical knowledge, obtained through laboratory

testing and from bibliographic material. **Scientific Waterproofing Products Pty Ltd** reserves the right to introduce

changes without prior price. Any use of this data beyond the purposes expressly specified in the leaflet will not be the

Company's responsibility unless authorised by us. The data shown on consumptions, measurement and yields are for

guidance only and based on our experience. These data are subject to variation due to the specific atmospheric and

jobsite conditions so reasonable variations from the data may be experienced. In order to know the real data, a test on

the jobsite must be done, and it will be carried out under the client responsibility. We shall not accept responsibility

exceeding the value of the purchased product. For any other doubt, consult our Technical Department. This version of

bulletin replaces the previous one.