

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

SEALTIGHT is not a surface coating, but a penetrating colourless, inorganic transparent liquid and it is a non-toxic, non-caustic, non-flammable, inorganic scientific formulation.

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

SEALTIGHT applied to masonry, concrete, plaster and render will penetrate and by a progressive chemical reaction, which is started at the surface, binds all component parts of the masonry into a more dense or solid mass. As this reaction takes place, all free lime and alkali are neutralized. As the masonry increases in density it becomes waterproofed, resistant to acid, oil and grease.

As the scientific formula of SEALTIGHT causes the solidification of the component parts of masonry, concrete and cement mortars into a single mass it becomes waterproof, resistant to acid, oil, fuels, fats and grease. Increasing the density of the substrate, increases wear capability, which will prevent dusting, brick fretting, cracking, seepage.

APPLICATION FIELDS:

- All masonry construction old or new concrete, bricks, 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:

- SEALTIGHT is a UV stable product
- 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.
- DO NOT apply to concrete block work unless part of a Maxsealflex / Maxseal Foundation system.

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 using EFFLORESCENCE-RID. 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 Maxseal Foundation / Maxseal 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 20psi, 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.

Any excess remaining on the surface after 25 minutes needs to be wiped up using damp sponge or mop.

If Maxsealflex / Maxseal / 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 equipment immediately with water after use.

CONSUMPTION:

Consumption of SEALTIGHT 5/m² per litre

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 concrete block work unless part of a system for negative pressure sealing.
- Do not use for below grade sealing. Can be used for above ground watershed application
- DO NOT apply to surfaces previously coated with silicone or solvent based materials.
- Will NOT fill missing mortar, holes or sizable cracks.
- DO NOT apply if substrate will not absorb water or SEALTIGHT.
- Remove any excess SEALTIGHT liquid that has not penetrated the substrate, tiles or area being treated, After a few minutes, with a very damp mop or sponge or rag. For any pooling or puddling this should be squeegeed to other areas not yet treated.

PACKAGING:

SEALTIGHT is supplied in 2 litre, 5 litre, 10 litre, 20 litre and 209 litre 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 rinse 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.

Authorised for use in federally inspected meat and packing plants and poultry houses (USDA)

WARRANTY:

10 year manufacturer

TECHNICAL DATA:

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: >7°C

Solubility/Evaporation Rate: Dilutable - same as water

Flash point/Boiling Point/Freezing Point: Same as Water - Non-flammable

Estimated consumption per treatment*: 1 litre 4-7/m²

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

SCIENTIFIC WATERPROOFING PRODUCTS PTY LTD

ABN: 155 659 948

Street Address:

Unit 4/92 Bryant Street

PADSTOW NSW 2211

Phone: 02 9771 0011

Fax: 02 9771 0077

Mailing Address:

PO BOX 694

PADSTOW NSW 2211