

TWINSEAL COMPOUND

Waterproof Sealing Compound

DESCRIPTION

TWINSEAL COMPOUND is a trowellable, active sealing compound formulated using APAN™ technology, the latest Active Pre-Applied Nano-seal technology. It is designed for a variety of surface preparation and waterproofing sealing details for use with PREMCRETE Waterproof Membranes. Its unique formulation ensures that the applied compound remains pliable and active for the lifetime of the structure to which it has been applied. When TWINSEAL COMPOUND comes in to contact with water it will swell to achieve a watertight seal. Its thixotropic consistency ensures that the ease of application to most substrates.

USES

TWINSEAL COMPOUND is suitable for use on structural concrete and masonry and other non-porous substrates. It is used for creating a waterproof seal around penetrations through PREMCRETE WATERPROOF MEMBRANES, and other difficult junctions, where it is important to maintain the integrity of the membrane. It is particularly suitable for sealing membranes to waterproof coatings where the use of a lap tape is not suitable.

Advantages

- Provides effective watertight seal at difficult junctions.
- Remains active and will swell upon contact with water, to provide watertight seal.
- Produces effective seal between otherwise incompatible membranes.
- Easily applied by trowel.

Property	Value
Consistency	Paste-like
Colour	Grey
Specific Gravity	1.4
Swell Index	100%

PROCEDURE

Surface Preparation: Surfaces to receive TWINSEAL COMPOUND should be free from dust, dirt, grease and other deleterious materials. All loose material should be removed. If TWINSEAL COMPOUND is to be applied to a waterproof coating, then the coating should be hardened before application of the TWINSEAL COMPOUND.

Application: Apply the TWINSEAL COMPOUND immediately prior to the membrane installation. If it is being used to seal where service penetrations pass through waterproof membranes, then the membrane should be cut tight around the circumference of the penetrations before applying a 50mm x 50mm fillet around the penetration. Where TWINSEAL COMPOUND is used for detailing around foundation piles a 50mm x 50mm corner fillet should be used to seal the membrane accordingly. Where the TWINSEAL COMPOUND is to be used to produce a termination detail a 5mm x 50mm fillet should be created. The membrane should then be embedded into the fillet, and Termination Strip should be used to mechanically terminate the membranes. TWINSEAL COMPOUND should not be left exposed for a prolonged period of time, prior to concrete or back fill placement. It should only be used in applications where adequate confinement is achievable.

Equipment Cleaning: Equipment should be cleaned using clean water.

PACKAGING & COVERAGE

Pack Size: 20kg

Yield: 11ltrs

Coverage:

50mm x 5mm fillet: approximately 44m per pack.

50mm x 50mm corner fillet: approximately 9.5m per pack.



Revision date: 23/1/23

STORAGE & SHELF LIFE

TWINSEAL COMPOUND should be stored in dry conditions at temperatures between 8°C and 30°C. Unopened containers have a shelf life in excess of 12 months.

HEALTH & SAFETY

See separate material safety datasheet.