

Description

Resbuild Screedseal is a single pack, water based, matt sealer specifically developed for use with resin floor screeds to up-grade chemical and abrasion resistance, as well as to enhance the aesthetic appearance.

The material is easy to apply, and is fast drying to allow rapid access.

For application to coves and upstands, a thixotropic version is available: Resbuild Screedseal T.

Typical Uses

As a chemical and abrasion resistant sealer for Epoxy and Polyurethane resin floor screeds.

As a matt topcoat for existing coating systems.

Advantages

- Easy to apply
- User friendly (water based, single pack)
- Very good resistance to water, solvents, and other chemicals
- Good abrasion resistance and durability
- Excellent UV stability
- Matt finish

Typical Properties

Film appearance: Clear Matt

Viscosity: 150 cps @ 20°C

Tensile strength: 14 MPa

Elongation at break: 200%

Persoz hardness: 48

Q-UV Weatherometer: >2000 hours (no yellowing defects)

Packaging

Resbuild Screedseal is supplied in 5 and 10 litre packs

Resbuild Screedseal T is supplied in 2.5 and 5 litre packs

Procedure**Surface Preparation**

Resbuild Tufscreen or Quartzscreen shall have been allowed to cure for a minimum of 18 Hours @ 20°C, and any dust and other contaminants removed.

Existing coatings shall be lightly abraded and all dust removed.

Application

Resbuild Screedseal should be stirred thoroughly prior to use.

Apply Resbuild Screedseal by squeegee until refusal and then back-roller, using a short pile lambswool roller, to remove any excess.

Take care to avoid 'puddling' of the material.

Allow to dry for minimum period of 4-8 hours, depending on ventilation conditions.

A second coat of material may be necessary depending upon the porosity of the resin screed.

As a clear matt coating, apply two coats of Resbuild Screedseal at a nominal rate of 5m²/l per coat.

Curing

Light foot traffic may be allowed after 24 hours drying @ 20°C and full trafficking after 48 hours @ 20°C.

Optimum chemical resistance will be achieved after 48 hours @ 20°C.

Equipment Cleaning

Clean equipment with Resbuild Toolclean prior to drying of the sealer/coating.

Storage and Shelf Life

Store in dry conditions, out of direct sunlight, at temperatures between 10°C and 20°C.

Resbuild Screedseal and Resbuild Screedseal T have a minimum of 12 months shelf life when stored in original, unopened containers in accordance with manufacturer's instructions.

Coverage

- As a resin sealer: 0.15 – 0.80litre/m² depending upon the porosity of the screed.
- As a coating: 0.2litre/m² per coat (minimum of two coats required).

Limitations

Do not apply to uncured or contaminated surfaces.

Do not apply at temperatures of 5°C or less.

Health and Safety

Avoid contact of the material with skin and eyes.
Wear gloves and goggles.
Wash off splashes immediately with soap and water.
Any eye contamination must be rapidly irrigated with copious amounts of clean water, and immediate medical attention sought.

Please refer to Material Safety Data Sheet for additional information

Resbuild Screedseal and Resbuild Screedseal T shall be applied strictly in accordance with the manufacturer's instructions

For specific advice regarding any aspect of this product, please consult our Technical Section.

The information provided in this Product Data Sheet is intended for general guidance only and is given in good faith based on Resin Building Products Limited current knowledge and experience. No warranty in respect of fitness for a purpose, or any other liability whatsoever can be inferred from the information contained within this data sheet. Users should determine the suitability of the materials for their particular application and should always refer to the most recent issue of the Product Data Sheet for the product concerned. All materials are supplied in accordance with our standard terms and conditions of sale (available upon request).