

SCREEDSEAL

Description

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:

Screedseal T.

Typical Uses

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

As a clear, crack bridging, anti-graffiti coating for concrete and masonry surfaces.

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 with

Typical Properties

Film appearance Clear matt

Viscosity 150 cps @ 20C

Tensile strength 14 MPa

Elongation at break 200%

Persoz hardness 48

Q-UV Weatherometer >2000 hours

(no yellowing defects)

PROCEDURE

1. Substrate Preparation

Tufscreeed or Quartzscreed shall have been allowed to cure for a minimum of 18 hours @ 20C, and any dust and other contaminants removed.

NOTE: Where Screedseal is to be used as a clear, anti graffiti coating, the concrete shall be a minimum of 14 days old and be dry, clean, and free from contamination, and lightly textured by mechanical means.

2. Application

Screedseal should be stirred thoroughly prior to use.

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

Take care to avoid "puddling" of the material.

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

Paco systems

Broadridge Close

Newton Abbot

Devon TQ12 1YE

Tel: 01626 207064

Fax: 08712 424345

www.paco-systems.co.uk

info@paco-systems.co.uk

*Paints and Coatings
for Industry*

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

NOTE: As an anti-graffiti coating, apply two or three coats of Screedseal at a nominal rate of 5Sq.m./Litre per coat.

3. Drying and Curing

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

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

4. Cleaning

All equipment may be cleaned immediately after use water or Toolclean.

5. Coverage

a) As a resin sealer: 0.15 - 0.80 litres/Sq.m., depending upon the porosity of the screed.

b) As an anti-graffiti coating: 0.2 Litres/Sq.m. per coat (minimum of two coats required)

6. Packaging

Screedseal is supplied in 20 Litre packs.

Screedseal T is supplied in 2.5 and 5 Litre packs.

7. Storage and Shelf Life

Store in dry, frost free conditions at temperatures between 10C and 20C.

Screedseal and Screedseal T have a minimum shelf life of 12 months when stored in original, unopened containers in accordance with manufacturers instructions.

8. Limitations

Do not apply to uncured or contaminated surfaces.

Do not apply at temperatures below 5C.