

THIXOTROPIC EPOXY SCREED GROUT

Description

RoKseal EPG is a two component clear epoxy floor coating used to fill and seal epoxy screeds prior to the application of final seal coats.

Typical Applications

- Heavy Industry
- Food and beverage manufacturing
- Warehousing
- Vehicle maintenance areas
- Chemical Plants

Features

- Easy to apply
- Slip resistant aggregate can be incorporated.
- Hard wearing

Packaging

5 and 15 ltr unit

Method of Application

1 SURFACE PREPARATION

- Surface preparation should not be necessary as RoKseal EPG should only be applied to newly installed RoKfloor EP Screed.

2 MIXING

- The entire contents of part B (hardener) should be poured in to the part A (resin) and thoroughly mixed using a suitable slow speed electric mixer for one minute. The sides of the container should then be scraped and mixing should continue for a further 2 minutes.

3 APPLICATION

- RoKseal EPG should be applied as soon as the mixing process is completed using a twin lipped rubber squeegee or steel trowel and back rolled with a medium pile roller to provide an even finish. The RoKseal EPG should be applied to the RoKfloor EP at 0.125- 0.2ltr per m² after a minimum of 8 hours and must be applied within 36 hours at 25°C. RoKseal EPG should be sealed with one or two coats of RoKseal EPM after 8 hours and within 36 hours.

- A variety of slip resistant finishes can be achieved. The RoKseal EPG can be scattered/broadcast with a range of aggregate sizes whilst still wet, either leaving much of the base exposed, or to completely saturate the base. Once the base coat is trafficable any excess aggregate should be removed and a further one or two coats of RoKseal EPM or RoKcoat EPSF applied as per the specification to achieve the desired texture, observing the relevant cure times between coats. Slip resistant finishes will typically require 0.25-0.45ltrs per m² of sealant per coat, dependent on aggregate coverage and size.

4 CURING

- Allow the material to cure for a minimum of 24 hours at 25°C for foot traffic and 72 hours for vehicle traffic.

5 JOINT DESIGN

- All movement joints in the substrate should be brought through the finished floor. Re-form using a diamond saw and seal using a suitable Dr Fixit joint sealant.

6 CLEANING

- All tools should be cleaned using RoK Thinners No.1.

Note:

- There should be a fully functioning vapour barrier below all concrete substrates.

Theoretical Coverage

0.125-0.2ltr per m² per coat dependent on specified system

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Storage

When stored in dry conditions out of sunlight in original unopened packaging this product has a shelf life of 12 months. Storage above 35°C will reduce shelf life and product performance.

Health and safety Precautions

As with all epoxy resins, work cleanly at all times. Skin and eye contact should be prevented by the use of plastic or rubber gloves, eye protection, barrier creams and protective clothing. Any resin or hardener in contact with the skin should be removed with warm soapy water or a resin removing cream. NOT solvent. In case of eye contact wash copiously with water and in the case of accidental ingestion, obtain immediate medical attention. Provide good work area ventilation. See MSDS for further information.

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