

COLOURED EPOXY MATT SEAL

Description

RoKseal EPM is a pigmented or clear, matt finish, water dispersed epoxy seal coat.

Typical Applications

- Final Seal coat to RoK epoxy and cementitious flooring systems.
- Light duty seal coat for concrete and screed
- Wall coating

Features

- Water based
- Slip resistant aggregate can be incorporated
- Matt finish
- Water vapour permeable
- Can be applied to “green” concrete

Packaging

5 and 20 ltr unit

Method of Application

1 SURFACE PREPARATION

- When applied to new RoK epoxy and cementitious systems no surface preparation is necessary. New or existing concrete and screeds should be free from all contaminants and the dense surface laitance removed if possible.

2 MIXING

- Pre-mix component A (resin) to redistribute any settlement. The entire contents of part B should then be poured in to part A 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 EPM should be applied as soon as the mixing process is completed using a medium pile roller or brush. When applying to RoKscreed EP, apply after 8 hours and within 36 hours at 25°C. A second coat can be applied if necessary observing the same intercoat times at right angles to the first.
- When applying to dense cementitious surfaces, the first coat may be diluted with up to 10% clean potable water to aid penetration. Two coats are required, applying the second coat at right angles to the first. The RoKseal EPM can be scattered with a 0.1-0.3mm silica aggregate to create a lightly textured finish if necessary.

4 CURING

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

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 water prior to curing. Cured material can only be removed mechanically.

TECHNICAL DATA

Pot Life @ 23°C	30-45mins
Density (g/cc)	1.3
Abrasion Resistance	250mg weight loss CS17/1kg/1000cycles. (ASTM D4060)
Water Vapour Transmission	1.5g/h/m ²
Solid Content	63% (Pigmented)

Theoretical Coverage

0.125-0.175 ltr per m² per coat.

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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