



EpiMax 237

Penetrating Epoxy Primer Sealer

Description

EpiMax 237 Penetrating Epoxy Primer Sealer is a two-component penetrating epoxy primer sealer designed for rapid and efficient impregnation of concrete. It is ideal for prolonging the serviceability of partially-deteriorated or porous concrete.

The system offers extremely low viscosity and is suitable for providing a stable foundation layer for the application subsequent concrete protection systems.

EpiMax 237 can also be used to provide an economical dust suppressing layer to weak, dusting concrete floors.

EpiMax 237 is also available in a water based, hazmat-free version, EpiMax 237WB.

Advantages

- Fast drying
- Extremely low viscosity
- Low surface tension
- Excellent penetration
- Apply by roller or spray
- Good work time

Typical applications

- Fast drying primer for epoxy coatings
- Rapid sealing of car parks
- To improve adhesion over deteriorated substrates
- Dust-proofing slabs

Typical properties

- Mix ratio: 1 Part A : 1 Part B
- Induction time: 15 - 30 minutes at 25°C
- Tack free time: 30 - 60 mins at 25°C
- Work time per pack: 3 hours at 25°C
- Chemical resistance: Good
- Solids content: 30 - 35% w/w
- Application rate: 7 - 10 sq m/litre
- Full cure time: 3 days at 25°C
- Solvent resistance: Excellent

Foundation preparation

Concrete should be at least 28 days old. Ensure foundation is clean, dry and free of additives, curing agents, oils, etc. Prepare sub-floor by professional grinding or captive blast cleaning as applicable to expose firmly adhered aggregate. Allow to dry if wet. Always confirm preparation adequacy.

Application

Review the area in advance so that a fixed volume of mixed material can be applied over a fixed area to ensure correct application rate. Select a slow speed (400 rpm) mechanical mixer and ensure thorough mixing. When using EpiMax 237, combine EpiMax 237 Part A with EpiMax 237 Part B and power mix well. EpiMax 237 can be applied by roller or airless spray.

Packaging

EpiMax 237 is available in 40 litre packs.



Safety precautions

EpiMax 237 is flammable. Keep away from ignition sources and provide good ventilation. Read **Safety Data Sheet** before commencing any application. Keep away from children. Avoid contact with skin and avoid breathing vapour. Always provide adequate personal protection (gloves and goggles etc) during use. Always provide adequate ventilation, especially in confined spaces. If poisoning occurs, call Doctor or Poisons Information Centre. Phone 13 11 26. If swallowed, DO NOT induce vomiting. Give plenty of water or milk. If skin contact occurs, quickly remove contaminated clothing and wash affected areas thoroughly with soap and water.

TDG Code: Part A - UN 1263, Part B - UN 1263

This Technical Data Sheet is provided for general information and instruction only. The properties and characteristics set out herein represent typical testing results using industry test methods under laboratory conditions. Results of actual product characteristics may vary slightly. Site-specific and project-specific conditions may affect product performance, including without limitation: surfaces, environmental conditions, contact conditions, storage conditions, storage timeframes, weather, and climatic or seasonal conditions. Not all product parameters are batch tested as part of the manufacturing quality control process, and performance may vary between batches.

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