

# 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.



### Advantages

- Specially formulated for concrete
- Apply by roller or spray
- Excellent penetration
- Low surface tension
- Extremely low viscosity
- Good work time

### Typical applications

- Primer for many coatings
- Rapid sealing of car parks
- Anti-slip finish with EA2 Quartz
- Rapid dry prime for FC sheet
- Dust-proofing slabs
- Workshop floors

### Typical properties

- Shelf life: 2 Years
- Induction time: 15 - 30 minutes at 25°C
- Recoating time: 4 - 6 hours at 25°C
- Work time per pack: 3 hours at 25°C
- Mix ratio: 1 Hardener: 1 Compound
- Application rate: 10-12 sq m/litre
- Full cure time: 3 days at 25°C
- Chemical Resistance: Good
- Solids content: 30 - 35% w/w
- Tack free time: 30 - 60 mins at 25°C
- Solvent resistance: Excellent
- Temperature Resistance: To 100°C dry

### 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. Then add EpiMax 237 Hardener to EpiMax 237 Compound. Mix until uniform. Allow to stand for 15 - 30 minutes induction time. EpiMax 237 can be applied by roller or airless spray. If using as a penetrative primer, saturate the surface, allow to cure and then top coat as required.

### Packaging

EpiMax 237 is available in 20 litre packs made to order. It is pre-packed in correct proportions for use.

Ordering Information: EpiMax 237 20 litre #9023720

### Safety precautions

Read **Material 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 & 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: Hardener - UN 1993, Compound - UN 1993