



# EpiMax 350T

## Textured Epoxy Flooring System

### Description

EpiMax 350T Textured Epoxy Flooring System is a two-component, performance thixotropic epoxy coating. This system provides a convenient 3:1 mixing ratio and good work time to simplify mixing and application.

EpiMax 350T is solvent free.

The system is supplied in a selection of AS 2700-2011 Grey colours. Other colours are available to special order.



### Advantages

- Thixotropic
- High build - easy application
- Long lasting durability
- Provides a textured finish
- Self priming
- Factory tints for large projects

### Typical applications

- Apartment & hotel car parks
- Food production
- Meat processing
- Commercial laundries
- Correctional facilities
- Commercial kitchens
- Workshops
- Beverage production
- Warehousing facilities
- Animal care centres
- Wash & change-rooms

### Typical properties

- Shelf life: 2 Years
- Solids content: 100% v/v
- Mix ratio: 3 Part A : 1 Part B by volume
- Work time per pack: 30 minutes at 25°C
- Tack free time: 3 hours at 25°C
- Recoating window: 12 - 36 hours at 25°C
- Cure time: 7 days at 25°C
- Coverage/pack - 0.2kg/m<sup>2</sup> per coat @ 140 um dft

### Chemical resistance

EpiMax 350T is resistant to a wide range of chemicals. Specific data is available on request.

### Estimating data

10 kg EpiMax 350T = 25 m<sup>2</sup> (2 x 140 um dft)

### Surface preparation

Concrete should be at least 28 days old and free of additives, curing agents, oils etc. Remove all loose, crumbly and drummy areas to obtain a sound surface. Ensure that surfaces are free of dust, oil and grease.

Prepare concrete by professional diamond grinding or captive blast cleaning as applicable to exceed CSP 2 Standard. Vacuum all dust and debris. Allow to dry if wet.

Prepare steel surfaces in accordance with AS 1627-2002.

Always confirm preparation adequacy.

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## **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. Add EpiMax 350T Part B to mixed EpiMax 350T Part A. Mix until uniform.

Best practice for reducing viscosity is to use Thinner X and not exceed 5% by volume.

EpiMax 350T can be applied by roller in two coats (minimum) to achieve a total 280 micron dft. Porous substrates may require a primer coat applied at an application rate of 0.2kg/m<sup>2</sup>.

Observe recoating window.

Allow the coating to cure for 7 days prior to subjecting to chemical exposure.

Contact EpiMax for further details.



## **General cleaning**

Housekeeping is critical in keeping floor surfaces safe. Vacuum, wash, scrub or sweep daily in accordance with recommendations. Mechanical sweepers and scrubbers can provide excellent results. Verify that the frequency and effectiveness of the cleaning process is appropriate for site conditions.

Remove spills immediately, scrub and allow the floor to dry completely.

## **Packaging**

EpiMax 350T is available in 10kg or 80 litre packs. They are pre-packed in correct proportions for use.

## **Safety precautions**

Read **Material Safety Data Sheet** before commencing and application. Keep away from children. Contents are flammable. 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.

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