

# Tremco Epoxy Binder

## A TWO COMPONENT EPOXY REPAIR BINDER SYSTEM

### KEY BENEFITS SUMMARY

- Low viscosity
- High mechanical strength
- Excellent chemical resistance
- Excellent bond to wet concrete
- Solvent free

### PRODUCT INFORMATION

#### DESCRIPTION

Tremco Epoxy Binder is a multi purpose binder suitable for a range of applications. Tremco Epoxy Binder is a low viscosity, high strength and rapid hardening binder. Tremco Epoxy Binder can be combined with Tremco Fillers to produce a hardwearing topping for damaged floors.

#### USAGE/PURPOSE

- Bonds new to old concrete
- Repair damaged concrete
- Epoxy Injection
- Non skid coating
- Grouting bolts and reo bars
- Machinery grouting
- Bonds to damp surfaces
- Impact resistant floor

#### PACK SIZE

4 litre  
20 litre

#### PRODUCT CODE

225310  
225311

#### COLOUR

Amber liquid

### TECHNICAL INFORMATION

#### GENERAL CURED BINDER PROPERTIES

- COMPRESSIVE STRENGTH  
100 MPa @ 7 days
- TENSILE STRENGTH  
40 MPa @ 7 days
- DENSITY  
1.1 kg/litre
- BOND STRENGTH TO CONCRETE  
> 2.5 MPa (concrete fails)

#### GENERAL BINDER PROPERTIES

- APPEARANCE RESIN  
Clear
- APPEARANCE HARDENER  
Clear
- MIXING RATIO  
3 resin: 1 hardener (volume)
- SOLIDS CONTENT  
100%
- POT LIFE  
30 minutes @ 25°C
- CURE TIME  
24 hours @ 25°C
- TACK FREE TIME  
6 hours @ 25 °C
- WET TO DRY PRIMING  
4m<sup>2</sup>/litre approx

#### PRECAUTIONS

- As with all Epoxy Products, wear rubber gloves and overalls
- Prolonged exposure can cause dermatitis
- Ensure adequate ventilation
- Do not mix part packs unless accurate measuring equipment is available
- For best results in cold weather pre warm components to approx 20°C

