

## MAX 2009 MAXBOND EP

(Epoxy Mortar)

### DESCRIPTION:

#### MAX 2009 MAXBOND EP (Epoxy Mortar)

is a three component repair mortar based on solvent-free epoxy resin and graded quartz aggregate.

### AREA OF APPLICATION:

Structural repair to spalled roads and concrete runways, stair nosing's and pre-cast concrete. General repairs to damaged concrete. Heavy duty support to crane rails and bridge bearing pads. Impact and abrasion resistant patch repairs to concrete floors.

### FEATURES & BENEFITES:

- High compressive, flexural and tensile strength.
- Stable, non-shrink material with high mechanical strength.
- Good chemical, abrasion and impact resistance.
- Three pack formula allows flexibility in use to suit application conditions.
- Easy to apply and finish under a wide range of conditions.

### TECHNICAL SPECIFICATION:

Specific Gravity at 20°C : 2.00  
Consistency : Trowel able mortar  
VOC Content : Nil  
Maximum Depth : 50mm  
Minimum Depth : 5mm  
Pot Life : 20 min  
Light Loading : 10 hours  
Full Loading : 2 days  
Application Temperature : 60°C  
Compressive Strength : 50.7 N/mm<sup>2</sup>  
Bond Strength : Concrete failure  
Thermal Coefficient : 20 x 10<sup>-6</sup> mm/°C

### Coverage:

2 – 3 Sq. Meter / kg depending on the substrate

### PACKING:

1 kg + 0.5 kg + 3.5 kg.  
(5kg) Pack (Resin + Hardener + Silica)  
coverage: Kg/mm/Sq.Mt

### STORAGE & LIFE:

Best before one years from the date manufacture when in sealed pack and stored in cool & dry place in unopened condition away from direct sunlight.

### HEALTH & SAFETY:

- Use rubber hand gloves & safety goggles, while using **MAX 2009 MAXBOND EP (Epoxy Mortar)**
- In case of contact with skin, wash with plenty of water.
- Keep out of reach of children

### TECHNICAL INFORMATION & SERVICES:

Further information and advice, including practical demonstration are freely available with the Technical Service Department of **SEMITRONE CONCHEM PVT LTD - AHMEDABAD.**

**DISCLAIMER:** The product information & application details given by the company & its agents has been provided in good faith & meant to serve only as a general guideline during usage. Users are advised to carry out tests & take trials to ensure on the suitability of products meeting their requirement prior to full scale usage of our products. Since the correct identification of the problems, quality of other materials used and the on-site workmanship are factors beyond our control, there are no expressed or implied guarantee / warranty as to the results obtained. The company does not assume any liability or consequential damage for unsatisfactory results.

