

BOND COAT FOR OVERLAYS

EPIKOTE SF200

EPIKOTE SF200 is a two part solvent free bonding agent composed of liquid epoxy resin and hardener. It is used for bonding of structural concrete new to old concrete because it gives excellent bonding properties to freshly mixed concrete/mortars, and self levelling concrete etc.

Uses

- Bonding agent for bonding of old to new concrete / mortar.
- To extend or repair structural concrete
- Bonding agent for self levelling concrete

Advantages

- Water resistance - Excellent water resistance and sealing property prevents leakage.
- Toxicity - Non toxic.
- Moisture tolerant - It is moisture tolerant hence provides strong bond of new concrete to fresh concrete.
- Ease of application - Easily applicable by brush as a bonding agent for old to new concrete / mortar.
- Adhesion - Excellent adhesion to almost all building materials.
- Strength - Bond strength exceeds the tensile strength of concrete hence no failure of concrete due to high degree of movements.
- Open time - Comfortable open time to complete the work easily.
- Shrinkage - Very low shrinkage as compared to polymer modified cementitious bonding agents
- Durability - Very high durable bond.
- Chemical Resistance - Resistant to chemical attack

