

Injection Grout

EPIKOTE LV

EPIKOTE LV epoxy injection grout is a solvent less crack injection material composed of very low viscosity liquid epoxy resin and amine hardener system, it is used to seal cracks in concrete floors, walls and structures because it provides deep penetration, shrink free solid mass, strong bonding inside the cracks and excellent resistance to honey combing and chemicals.

Benefits

- Specially formulated for tropical and extreme climatic conditions.
- Seals and bonds strongly with cracks of concrete, floors and walls and provides smooth working surface and avoids damage of the concrete substrate.
- Low viscosity helps in deep penetration into the cracks. Thus seals the cracks permanently.
- Higher strength development than parent concrete, shrink free nature and waterproofing characteristics, makes it suitable for repairs of heavy concrete structures like bridges, dams, buildings, etc.
- Resistance to aggressive chemicals, corrosion, abrasion and dust formation.
- Excellent adhesion to cement substrates even under salt water and moisture

Applications

- Permanent bonding solution for concrete cracks
- Repair of crack concrete areas in floors, walls, tanks and sea walls
- Injection in to cracks and honey combing in concrete and masonry



Nozzle fixed for EPIKOTE LV



EPIKOTE LV injected



EPIKOTE LV excess grind off