

## RESIN BASED INDUSTRIAL FLOORING

### Epoxy Flooring

#### EPICRETE SC

EPICRETE SC is epoxy solvent free floor screed is a three part epoxy based high strength floor topping that forms chemical and abrasion resistant flooring with a non-slip finish for personnel and vehicular traffic. EPICRETE SC is ideally suited for application in all kinds of industries subjected to heavy wear and tear, mechanical and chemical use. It can be laid in varying thickness of 3 - 5 mm and over coated with epoxy, polyurethane or polyaspartic coatings for hygienic conditions.

#### Benefits

- Toughness – High compressive strength resists heavy-duty movements of loaded trolleys.
- Impact resistance – High impact strength prevents denting and point loading.
- Abrasion resistance – High abrasion resistance make suitable for movements of heavily loaded vehicular traffic.
- Chemical resistance – Resistant to wide range of industrial chemicals, prevents erosion of concrete floors.
- Water resistance – Resistant to all types of water, soap & detergent solutions.
- Thermal shock resistance – Resistant to thermal shock, enables floor can be hygienically steam cleaned without cracking.
- Anti skid property - Provides safe, textured slip-resistant surface for pedestrian and vehicular traffic even when wet.
- Workability – Suitable to build up thickness up to 1.5 - 5 mm in one application.
- Durability – It is highly durable when applied over internal floors unless otherwise damaged by mechanical means & highly aggressive chemicals.
- Over coatability – over coating of epoxy / polyurethane based coatings are possible.
- Coving – Can be used in preparation of perimeter edge coving up to a height of 225mm.

#### Applications

- Power plants
- Workshops and warehouses
- Petrochemical refineries
- Food processing unit
- Dairies and cold storage rooms
- Abattoirs, beverages and soft drink bottling plants
- Industrial floor joints and coving
- Hygienic and clean environment areas
- Internal loading and unloading bays and ramps
- Chemical and Engineering Industries
- Paint shops and Battery rooms



Floor Preparation



Base Preparation with Screed



Coloured EPIKOTE 230A Finish