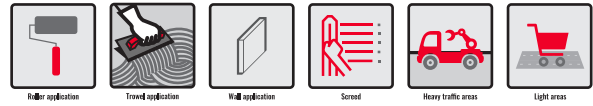


SAMFLOR® EP3/EP5

EPOXY SELF-LEVEL FLOOR TOPPING



DESCRIPTION:

- SAMFLOR® EP3 / EP5 is a three-part solvent-free combination of epoxy resin, modified amine hardener filled with specially graded and selected high crushing strength fillers
- It is a durable chemical and abrasion-resistant screed of approximately 3.0 / 5.0mm thickness

ADVANTAGES:

- Provides exceptional resistance to abrasion and a wide range of chemicals and increased durability at a low maintenance cost.
- Gives good gripping surface to both vehicular and pedestrian traffic.
- No interference with existing levels as 3.0 / 5.0mm thickness is required.

METHOD OF USE:

- All surfaces to be treated with SAMFLOR® EP 3 / EP 5 should be primed with a solvent-based epoxy primer SAMPRIME 2.
- Allow the solvent to evaporate until primer has become tacky.
- AMFLOR® EP 3 / EP 5 is mixed correctly and dry blended for 2-3 minutes in a suitable forced action mixer.
- Pour entire contents of hardener into the base container. Mix thoroughly until it becomes homogenous
- Add aggregates slowly to the mixer of base and hardener
- Mix for 2-3 minutes until all components are thoroughly blended.
- Spread mixed SAMFLOR® EP 3 / EP 5 to a uniform thickness on the primed surface using either garden rake or edge or a steel trowel
- Material should be tamped with a wooden float to ensure complete compaction
- Final finish should be given using steel trowel
- Material must be applied within pot life after mixing

RECOMMENDED APPLICATIONS:

- Heavy engineering plants, chemical and process areas.
- Steel work, dairies, breweries, oil refineries, paint workshops, battery rooms, plating factories.
- Effluent storage tanks, manhole chambers along effluent line, wash area in chemical and pharmaceutical industry
- Loading / unloading bays of LPG, petroleum and chemical terminals of sea port and railway yards.

PRODUCT DATA:

Form	Part I: Liquid Part II: Liquid (modified amine hardener) Part III: Aggregates
Compressive strength	50N/mm ²
Base	Epoxy-resin (solvent-free)
Colour	Grey, pink, brick-red etc
Coverage / Consumption	1.5 sq. m per pack of 16.610-kg (5 mm thick) 2.5 sq. m. per pack of 16.610-kg (3 mm thick)
Pot life	60 minutes at 20°C
Ratio	Part I: 1.720-kg, Part II: 0.590-kg, Part III: 14.300-kg
Shelf life	12 months at 25°C
Safety	Use gloves, goggles
Packing	16.610-kg

CONSULT OUR PRODUCT APPLICATION DEPARTMENT (PAD) IN CASE OF ANY DIFFICULTY OR FOR TECHNICAL ASSISTANCE

SAMROCK products are guaranteed for the performance of material and manufacture.
The details given here are based on our laboratory and field observations and as such as construed to be reliable. But we shall not accept responsibility for any work carried out with our material as we do not have control over other ingredients, workmanship and field conditions. This data sheet is subject to change in view of constant research and development being undertaken in our laboratories. Customers are advised to contact SAMROCK for the latest version.

SAMROCK CHEMICALS (i) LTD.

ISO No : 9001 | CIN No. : U24231GJ1991PLC015607

302, Chanakya Building, Near Dinesh Hall, Ashram Road, Ahmedabad, Gujarat - 380009

Call : +91 9825011576 | Email : info@samrockchem.com