





## **DESCRIPTION:**

• SAMFLOR® EP2 is a special blend of selected solvent-free epoxy resins, curing agents and graded inert aggregates which, when mixed, provides a self-leveling floor topping product with unique laying properties. It's a 3-component product

### **ADVANTAGES:**

- Self-levelling formulation provides dust-free, seamless surface which is extremely easy to clean.
- Good abrasion resistance and withstands foot and light vehicular traffic.
- Gives a very attractive floor finish.
- Resists many industrial chemicals

Properties		at 20°C	at 35°C
Initial cure	Light traffic	48 hr	8 hrs
	Full traffic	7 days	7 days

#### **METHOD OF USE:**

- Prepared substrates should be primed with SAMPRIME® 2 before treating with SAMFLOR® EP2.
- Mix Part I & Part II in a vessel. Mix until an even colour is obtained.
- Finally, slowly add Part III as supplied and mix for further 3-5 minutes until it is homogenous.
- SAMFLOR® EP2 is ready to pour onto the primed substrate and spread to the required thickness with a steel trowel.

## **RECOMMENDED APPLICATIONS:**

- Ideal for industrial or commercial locations where a hard-wearing hygienic, dust-free environment is important
- Hospital clean rooms
- Electronics assembly plants
- Switch gear plant-floors
- Office suites, laboratories, show-rooms etc



# **PRODUCT DATA:**

Form	Part I: Liquid Part II: Liquid Part III: Graded inert aggregates		
Base	Epoxy resin		
Compressive strength	50 N / mm2		
Colour	Grey, ivory, red, green		
Coverage / Consumption	0.3 sq m per kg depending on substrate or 5 sq m / pack		
Pot life	30 minutes at 30°C		
Ratio	Part I: 4.412 kgs, Part II: 1.764 kgs		
Shelf life	12 months at 25°C		
Safety	Use gloves, goggles		
Packing	15.0 kgs pack		

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.

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