



## **FLORSCREED SL INDUSTRIAL EPOXY FLOORING AND LINING**

### **PRODUCT DESCRIPTION**

**FLORSCREED SL** is a three component system based on Epoxy resin specially designed to impart high mechanical strength and good chemical resistance to flooring systems. It is usually used as an intermediate coat before final self levelling screed.

*The cured composition is a tough, non dusting and has excellent adhesion to variety of substrates including concrete.*

### **PRODUCT FEATURES**

#### **When used for flooring and Mortar Screeds**

- ⇒ Forms jointless flooring
- ⇒ Non dusting and easily cleanable
- ⇒ Hygienic
- ⇒ Very high mechanical strength
- ⇒ Excellent chemical resistance
- ⇒ Hard wearing
- ⇒ Excellent antiskid properties

#### **When used as lining**

- ⇒ Excellent adhesion to various substrates
- ⇒ Faster curing
- ⇒ Excellent resistance to chemicals
- ⇒ Highly useful for joints of Acid/Alkali resistant Brick/Tile Lining

### **RECOMMENDED USES**

#### **For floors and linings of**

- ⇒ Automobile Industry
- ⇒ Engineering Industry
- ⇒ Beverages and Foodstuff Industry
- ⇒ Textile and Paper Mills
- ⇒ Precision Engineering
- ⇒ Electronics and Electrical Industry
- ⇒ Chemical Industry
- ⇒ Warehouses, Ramps, Garages and Aircraft hangers etc.

### **PRODUCT SPECIFICATION**

Av. Film Thickness.....	2-3mm
Application.....	Serrated Trowel
Cure Time.....	Initial Cure – 6 hrs.
Full Mech. Cure .....	48 hrs.
Full Chemical Cure.....	7 days
Colours.....	Red, Grey, Green or other as required
Finish.....	Gloss/Semi Gloss
Pot Life.....	30 min.
Mixing Ratio.....	Base : Curing Agent : Silica Aggregates 2 : 1 : 4.5
Ready for use.....	To walk – 24hrs.
To light traffic.....	48 hrs.

### **APPLICATION METHOD**

The various components are thoroughly mixed together as per specifications and applied on clean and previously primed surface to the desire thickness by means of trowel and finish to uniform and smooth surface.

### **HANDLING AND SAFETY**

Keep the containers tightly sealed when not in use. Avoid skin contact as far as possible. Wash with plenty of water if comes in body contact. In case of irritation contact physician.

*The manufacturer reserves the right to change the specifications. Apurva India Limited products are guaranteed against material manufacture and are sold subject to company's Terms and Conditions of Sale. Whilst we endeavour to ensure that advice, specifications, recommendations and information given is correct, we cannot have control over how our products are applied and will not accept liability, directly or indirectly, arising from application of our materials.*

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