

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.