

SLR 100

Floor toppings

SLR 100 is a solventless, self leveling two component polyurethane based clear sealer coat recommended for concrete and masonry substrates.

Properties:

- Excellent adhesion to concrete and other cementitious substrates.
- Excellent self leveling properties.
- Moderate elongation.
- Excellent bond to PU top coats.

Application areas:

- SLR 100 is used as sealer coat in conjunction with polyurethane range of floor toppings.

Direction to use:

- Ensure that the screed coat FKM 919 is thoroughly dried.
- Grind the screed surface with suitable grinders.
- SLR 100 resin part contains fillers. Stir it well before mixing with hardner. Mix SLR 100 resin and SLR 100 hardener in 3 : 1 ratio by volume. Add EPI colour concentrate (2- 5%) with SLR 100 mixed solution & mix well. Add FQ Sand P 75 (600 gms / lit). Agitate the mixture for 2 - 3 minutes. Apply by leveler. Allow to cure for 8 hours.

Typical physical properties:

Type	Aromatic urethane
Mixing ratio(R:H)	3 :1 by volume
Volume Solids	100 %
Colour	As desired shade
Finish	Smooth gloss
Flash point	Above 100° C
Pot life	20 - 25 minutes at 30° C
Surface dry	3-4 hours
Tack free dry	8 hours
Hard dry	24 hours
Theoretical Coverage	1 sqm per litre @ 1000 microns
Clean up	PUT 502
Shelf life	12 months in the unopened container.