

ShaliFloor SL UL 1C

Single Component Cementitious Self Levelling Underlay



Description

ShaliFloor SL UL 1C is a single component cementitious self-levelling underlay for smoothing uneven concrete floor in a durable way. **ShaliFloor SL UL 1C** does not provide a wearing surface, but facilitates installation of resilient and rigid wooden / PVC / carpet / tile / marble floors.

Characteristics

Colour	Grey Powder	Recommended thickness range, mm	3 - 25
Density, gm/cc	1.95		
Compressive Strength MPa		Theoretical Coverage for 25 Kg bag *	Thickness
• 24 hr	12	• 4.0 m ²	3 mm
• 7 days	18	• 1.8 m ²	12 mm
• 28 days	25	• 0.61 m ²	25 mm
Setting Time, hr	3	Self-Levelling capacity, minute	20

* Depending upon surface condition.

Application

Underlay for wooden / PVC / Carpet / Tile / Marble floors.

Advantages

- Rapid installation for floor coverings
- Excellent adhesion to base concrete
- Thickness of application ranges from 6 mm to 25 mm
- Chloride free constituents
- Very low linear shrinkage

Application Methodology

- Ensure that concrete surface is sound, firm and 28 days cured with moisture content not exceeding 5%.
- Ensure that surface is sound and free from dust, laitance and other contaminants.
- Remove dust, flakes or other foreign particles by jet or dry air and clean the surface mechanically or by grinding to make it smooth before application.
- Prime surface with ShaliSBR Latex.
- Allow it to dry.
- Mix 5.5 L of water in 25 Kg bag of **ShaliFloor SL UL 1C** by using a drill mixer till the homogeneous mix is obtained.
- Apply immediately on primed surface by brush or trowel.
- Ceramic tiling can be installed after 3-4 hrs of curing, whereas polymer coating needs 28 days cured. For covering with epoxy / PU, contact STP for suggestions.

Health & Safety

- Use goggles and hand gloves during application
- Clean hands with water after application.

Packing

Available in 25 kg packing.

Storage

Keep in cool and dry place in air tight containers under shed away from heat.

Shelf Life

12 months in original unopened sealed condition.



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