

STAR SPECIALTIES POLYMERS PVT. LTD.

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METHODOLOGY FOR WATER TANK

1. SURFACE PREPARATION

The surface to be coated must be sound and clean, free of all traces of paints, coatings, efflorescence, loose particles, grease, oil, de-molding agents, dust, gypsum plaster, etc. Chisel all the unwanted / dead concrete and clean the entire surface by using wire brush.

2. **CRACK FILLING**

Open all the cracks & Filling Junctions with Polymer Modified Mortar using with STARBOND SBR SUPER

3. PRIME COAT

Once the surface preparation is complete the concrete should be primed with **STARPRIME 300**. The primer should be brushed into the surface using a stiff brush, broom or roller & allowed to dry (minimum 12 - 16 Hours) before the application of **STARFIX EPC HD**. In case of extremely porous substrate, two coats of primer are recommended. Allow the first coat to dry before applying the subsequent coat. The primer coat needs to be allowed to dry completely before laying **STARFIX EPC HD**.

4. COATING

STARFIX EPC-HD flooring is supplied in two component pack including base and hardener, which are ready for immediate on-site mixing. Part mixing of these components is not acceptable and will affect both performance and appearance of the finished floor. Mixing should be carried out using either a forced action mixer; or a heavy duty, slow-speed drill fitted with mixing paddle. All such equipment should be of a type and capacity approved by SSPL.

The components should be mixed accordingly as add the hardener (Part-B) to base (Part-A) and mix for 2 - 3 minutes, until homogenous. After applying the first coat it should be allowed to dry for a minimum of 24 hours before application of the next coat. Do not mix material in quantities which cannot be applied within the workable time of the product

5. **COVERAGE**

2 Sqm /Kg @ 400 microns DFT. Recommended thickness as 400 microns in 2 coats.

Note:- 5-10% wastage may be considered during application depending on the application.