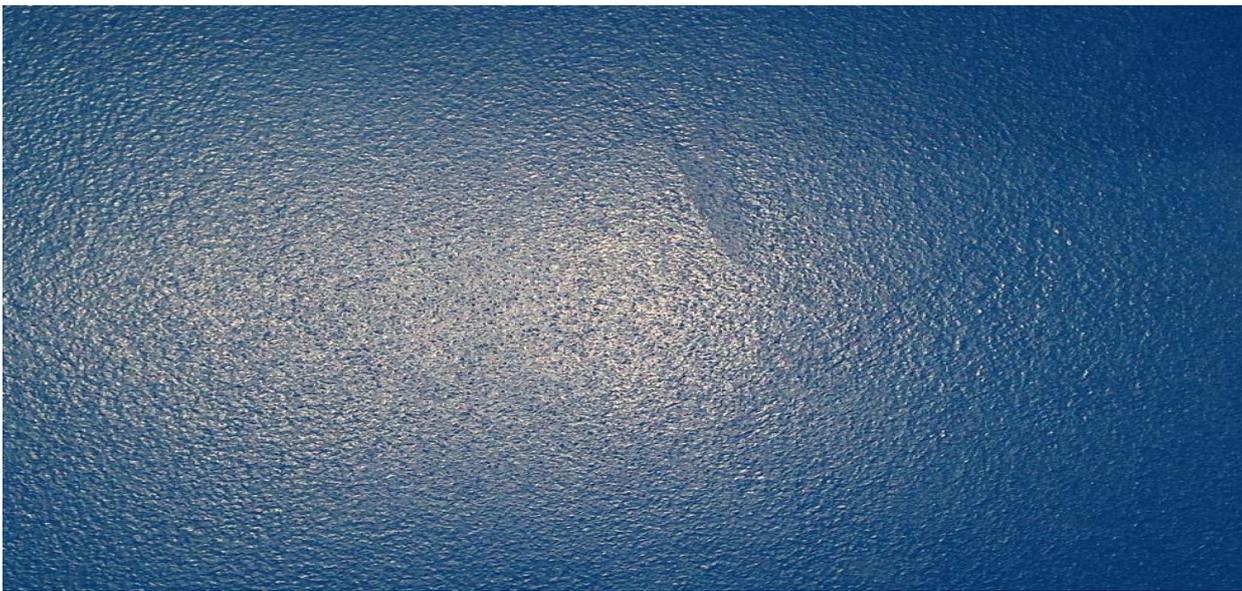


# EPU POOL 01

Pool system application



## Substrate preparation:

Surface must be clean, grind and dry. Remove dust, laitance, grease, curing compounds, Preparation bond inhibiting impregnations, waxes and any other contaminants. All projections, rough spots, etc. should be dressed off to achieve a level surface prior to the application. Concrete - Should be cleaned and prepared to achieve a laitance-free and contaminant-free, open textured surface by shot blasting or equivalent mechanical means (CSP-3 to CSP-4 as per ICRI guidelines). Sweep and vacuum any remaining dirt and dust with a wet/dry vacuum. Removing residual dust will help ensure a tenacious bond between the primer and substrate. Whenever "shot-blasting" is utilized, be careful to leave concrete with a uniform texture. "Over-blasting" will result in reduced coverage rates of the primer and/or subsequent topcoats. The "shotblast" pattern may show through the last coat, known as "tracking". The compressive strength of the concrete substrate should be at least 3,500 psi (24 MPa) at 28 days and at least 215 psi (1.5 MPa) in tension at the time of application.

## Application guidelines:

Recommended Primer for wet surfaces: EPU 040 TIXO

1. EPU 040 TIXO 5,3 kg (A+b+C) add 2,5 kg of 0,1 – 0,3 quartz sand, consumption: 1kg / sqm. Then sand the surface and clean it from loose sand.

2. After at least 24h, apply another layer of EPU 040 TIXO using a roller. Add 10% of water – consumption of 500g / sqm.

3. If moisture measurements indicate that the surface is dry, continue applying EPU FLOORFIX 44 diluted according to TDS, at least 160g / sqm. If surface is still wet, apply another layer of EPU 040 TIXO, before EPU FLOORFIX 44 application.

4. After another 24 hours, after applying EPU FLOORFIX 44, apply EPU 020 with the addition of 0,1 – 0,3 of quartz sand (proportion 1:1). If there is a need of vertical application, please add AEROSIL product to EPU 020. After application sprinkle with quartz additionally.

5. After another 24 hours, start applying main layer using EPU ELASTO VK 260 or EPU POLIFLEX 91/1, depending on the application method. Apply approx. 2,5kg / sqm.

6. After drying, apply one layer of EPU ITALPAINT 5 AC – 200g / sqm.