

EPU POLIFLEX 91/1

APPLICATION ON CONCRETE with ceramic sand in top



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:

We recommend using 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 / m². Then Sand the surface and clean it.
2. After 24 min, apply layer of EPU 040 TIXO using a roller , add to 10% of water.
3. Optionally, after another 24 hours, apply EPU 020 to even the surface.
4. Apply POLIFLEX 91/1 using a trowel. Immediately after the application use the spiker roller.
5. After next 8 hours, apply EPU C10, then immediately cover with selected ceramic sand, saturate 4kg – 5kg / sqm.
6. The next day, remove the remaining sand. Apply one coat of EPU C600 GLOSS / MATT, it is important not to create „puddles”. The next day, apply secondo coat of EPU C600.