

Industrial Epoxy PR 100



Heavy duty epoxy resin for industrial applications

CCS Industrial Epoxy PR100 is a two-part 100% solids phenalkamine epoxy system with the ability to bond effectively to damp, green and oily concrete. It is a very low viscosity, fast curing product specially formulated for protecting metal and concrete surfaces against corrosion, rust, oils, chemicals and other harmful contaminants. It has exceptional water resistance properties therefore is suitable as an anti-corrosive primer or final protective coating on steel and concrete tanks, reservoirs and pipelines. With the addition of CCS EpoxyFill CCS Industrial Epoxy PR100 becomes an excellent epoxy render mortar compound that can be used to patch and render various vertical surfaces and floors. Ideally used as primer under various coatings including Polyurea topcoats.

ADVANTAGES

- Exceptional water resistance
- Fast 2.5 hour thin-film dry time
- Low mixed viscosity of 240CPs – readily penetrates concrete
- Zero VOCs – safe to use in confined spaces
- Bonds strongly with a wide variety of topcoats
- Bonds strongly to wet, green and oily concrete
- Adheres to difficult substrates such as inorganic zinc primer & cleaned galvanised steel
- Superior corrosion protection for steel
- Excellent chemical resistance
- Chemically crosslinks at temperatures as low as 0°C
- Clear, blush-free finish, even at low temperatures and high humidity
- Light grey neutral colour
- No induction time required
- Excellent flexibility

