



SWIMMING POOL

SMAC[®] EPOTOP FC

WATER BASED EPOXY COATING

DESCRIPTION

SMAC[®] EPOTOP FC is two component water based Epoxy Coating system for cementitious substrates for indoor and outdoor floor coating and waterproofing application. When it cures, it forms a tough, hard and glossy finish, which forms a seamless, dust proof and easy to clean surface. The coat formed is resistant to many mild chemicals, oils and water. It allows the floor concrete to “breathe” and is Eco-friendly in nature; still it protects the surfaces by preventing algal & fungal growth.

It is a versatile topping material, which can be used as a light duty floor topping, alternative for tiles in WC area, residential flooring, water tank coating etc and is available in custom colour shades.

ADVANTAGES

- ◆ Eco-friendly & suitable for potable water contact
- ◆ Breathable coat, which prevents blisters
- ◆ Resistance to mild chemicals, oils and water
- ◆ Creates a seamless, easy to clean surface
- ◆ Creates dustproof and glossy finish surface, or for tiling purpose, can be made available in non-skid variety
- ◆ Colour choice available: Green, Yellow, Red and Grey. Custom colours can be supplied
- ◆ Design patterns possible in the treatment
- ◆ Resistance to micro-organisms due to incorporation of special anti-microbe additives
- ◆ Good stain resistance



TERRACE



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APPLICATION PROCEDURE

While applying **SMAC[®] EPOTOP FC** coat, surface preparation is the most important part. Remove all the loose materials to expose the base surface. Wash the surface with plenty of water. A 10% muriatic acid solution wash should follow. Again wash the surface with plenty of water. Fill all the cracks, honey-combs, voids etc using cement mortar or our **BONDCRETE RP** repair compound. Let the surface dry completely. Apply a coat of **SMAC[®] EPOPRIME** liberally by brush over the surface. Allow the surface to be touch-dry. Mix the resin & hardener parts of **SMAC[®] EPOTOP FC** thoroughly, to get a uniform consistency.

Remove any lumps. Apply the first coat over this primer coat. Allow the coat to cure for 12 hours. Apply the second coat over the first coat, preferably in a perpendicular direction to the

first coat. Let the system cure for 24 hours. Protect the treatment during the curing period from mechanical disturbances, water splashes, direct sunlight & heat.

Special Application: To repair the old bathroom & toilets, apply SMACR EPOTOP FC treatment directly over the old tiles. This treatment saves time and money, also generating good waterproofing effect.

Disclaimer: The information given in good faith is based on our in-house testing & site results. However, we do not guarantee the same as the conditions of actual use are beyond our control.

WE HAVE OUR OWN PROJECT DIVISION & UNDERTAKE LARGE PROJECTS.



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APPLICATION AREAS

- ◆ Light duty industrial floors
- ◆ Ware house floors
- ◆ Pharmaceutical, Food & Dairy plant flooring
- ◆ Residential flooring, bathroom & toilet walls and non-skid flooring
- ◆ Water tank hygienic & washable coating
- ◆ Non-staining wall coating
- ◆ Water tank and swimming pool and terrace waterproofing

MIXING RATIO

80 part hardner:

20 part resin

DILUTION WITH

WATER

1:1

COVERAGE:

5 to 6 sq. m. per coat

POT LIFE:

60 minutes

PACKING:

4 kg hardner and

1 kg resin

TERRACE

WATER TANK

INTERNAL
ANTI BACTERIAL
WALLPUTTY