

SMAC[®] EPOPRIME

WATER BASED NANO MODIFIED EPOXY PRIMER

DESCRIPTION:

SMAC[®] EPOPRIME is a two component, nano modified water based Epoxy Primer. It has been developed specially for fresh, moist, damp and old concrete prior to application of Epoxy and Polyurethane top coats.

SMAC[®] EPOPRIME is developed for Water based Epoxy and solvent less Epoxy / Polyurethane final coats over a concrete surface. It also serves as a sealer coat, as it penetrates the concrete capillaries and seals them.

SMAC[®] EPOPRIME further reduces the absorption of subsequent Epoxy and Polyurethane coating materials, thus improving coverage with enhanced protective effect.

ADVANTAGES:

- ◆ It penetrates into the capillaries present in the concrete & seals them
- ◆ It can be applied on fresh, moist or damp, as well as old concrete
- ◆ Improves strength of fresh concrete surface by about 10%
- ◆ Excellent adhesion with water based Epoxy and solvent free Epoxy / Polyurethane top coat and concrete
- ◆ Eco-friendly, being water based formulation
- ◆ It can be applied on metal and wood also

APPLICATION PROCEDURE:

While applying **SMAC[®] EPOPRIME** coat, surface preparation is the most important part. Remove all the loose materials to expose the base surface of the wall. Wash the surface with plenty of water. A 10% muriatic acid solution wash should follow. Again wash the surface with plenty of water. Let the surface dry to SSD (saturated surface dry) condition. Fill all the cracks, honey-combs, voids etc using cement mortar or our **POLYPATCH C** fast repair compound. Mix the resin & hardener parts of **SMAC[®] EPOPRIME** thoroughly, to get a uniform consistency. Remove any lumps. Apply a coat of **SMAC[®] EPOPRIME** liberally by brush over the surface. Allow the surface to be touch-dry. The surface is now ready for final Epoxy or Polyurethane coating. Apply the necessary topcoat over this primer coat for best results.

- ◆ **MIXING RATIO** : 88 parts Resin: 12 parts Hardener
- ◆ **COVERAGE** : 6 to 8 sq. m/coat
- ◆ **RECOMMENDED COAT** : Single
- ◆ **POT LIFE** : 30 minutes
- ◆ **COLOUR** : Grey
- ◆ **PACKING** : 4.4 kg resin and 0.6 kg hardner
- ◆ **SHELF LIFE** : 12 months in originally sealed container.

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.

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& UNDERTAKE LARGE PROJECTS.**

SM
ADHESIVES

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