

MASTERPRIME 54

TWO COMPONENT PRIMER FOR CONCRETE & MASONARY SURFACE

DESCRIPTION

MASTERPRIME 54 is a two component solvent free epoxy resin based primer suitable for priming concrete / masonry surfaces prior to the application of Choksey's range of epoxy resin based toppings like Techfloor range or Mastercoat range of products. It is used as a primer for epoxy screed applications. (For our Techfloor mortar application)

FEATURES & ADVANTAGES

- Easy to apply by brush/roller
- Excellent adhesion
- It is solvent free.

TYPICAL APPLICATION

- For priming on concrete surfaces and masonry substrates.
- Floors, walls, chemical storage tanks, effluent treatment tanks, lining of bulk chemical storage tanks etc.

TYPICAL CHARACTERISTICS

- Pot life at 30⁰ C : About 30 minutes
- Tack free time : Within 12 hours at 30⁰C.
- Initial Hardness : Within 24 hours at 30⁰C.
- Temperature limitation : 10⁰C to 40⁰C
- Mixing Ratio : 65 : 35 by weight

DIRECTION FOR USE

SURFACE PREPARATION

The surface has to be dry, sound & free from loose particles. This can be achieved by grit blasting or sand blasting or grinning and water jetting. The surface should not have moisture content of more than 5%. The surface should not contain any laitance, grease, oil or any other contamination. Use Choksey's Masterklean range of products for the same. For leveling the substrate use Choksey's Epoxy based "Techfloor mortar". When applying on steel surfaces they should be sand or grit blasted. Small areas can be cleaned with a wire brush.

MIXING

The pre-weighed ready to use components of Techfloor Primer are mixed thoroughly with a mechanical stirrer with an rpm of 300-350. The mixing should be done till we get a homogenous material. The material is brushed on the well prepared surface by a standard

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paint brush, good quality lamb wool roller or sprayed with airless spray equipment. Care should be taken to ensure continuous film and proper material consumption.

COVERAGE

The coverage will be 5 to 7 m² per kg.

STORAGE AND SHELF LIFE

SHELF LIFE: 1 year.

Store the material at a cool and dry place.

CLEANING OF TOOLS & EQUIPMENTS

Tools have to be cleaned using Choksey's Masterklean SOL.

PACKING

1kg and 5 kgs

PRECAUTIONS

MASTERPRIME -54 should be applied with gloves and care should be taken to see that it does not fall on eyes. Splashes on to the skin have to be cleaned only with plenty of water only and medical advice has to be taken.

DISCLAIMER

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