

MASTERPRIME 52

TWO COMPONENT PRIMER FOR CONCRETE & STEEL

DESCRIPTION

MASTERPRIME 52 is a two component solvated epoxy resin based primer suitable for priming concrete / steel surfaces prior to the application of Choksey's range of epoxy resin based toppings like Techfloor range or Mastercoat range of products.

FEATURES/ADVANTAGES

- Excellent adhesion
- Easy to apply by brush/roller
- Can be applied even on damp surfaces.
- Good penetrating property suitable for steel and concrete surfaces.

TYPICAL APPLICATIONS

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

TYPICAL CHARACTERISTICS

- Pot life at 30°C : About 60 minutes
- Tack free time : 2 hours at 30°C.
- Initial Hardness : 24 hours at 30°C.
- Temperature limitation : 10°C to 40°C.
- Mixing Ratio : 68 : 32 by weight

DIRECTIONS FOR USE

1. SURFACE PREPARATION

The surface has to be dry, sound & free from loose particles. This can be achieved by grit blasting or sand blasting or grinding and water jetting. The surface should not have moisture content of more than 4%. 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 wire brush.

2. MIXING

The pre-weighed ready to use components of Masterprime 52 are mixed thoroughly with a mechanical stirrer with a rpm of 300-350. The mixing should be done till we get a homogenous color of the mixed material. The material is brushed on the well prepared surface by a standard paint brush, good quality lamb wool roller or sprayed with an airless spray equipment. Care should be taken to ensure continuous film and proper material

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consumption.

COVERAGE

The coverage will be 5 to 8 m² per kg.

STORAGE AND SHELF LIFE

Shelf Life is 1 year. Store the material in a cool and dry place.

CLEANING OF TOOLS & EQUIPMENTS

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

PACKING

1 kg and 5 kgs

PRECAUTIONS

MASTERPRIME 52 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.