

TECHNICAL DATA SHEET

D102 MOISTURE DISPLACING EPOXY PRIMER

V2-09/03/2024

DESCRIPTION

Moisture Displacing Epoxy Primer is a low viscosity hydrophobic epoxy resin for the lining of steel, concrete, fiberglass, wood, asbestos cement, ceramic tiles and most other building materials. It cures under cold, damp conditions. Often used as a primer for polyurethane, polyester & epoxy linings on damp or green concrete.

PROPERTIES

- Bold Strength: Sand blasted steel 330kg/cm²
- Bond strength: Acid cleaned aluminium 215kg/ cm² @ 25 °C
- Concrete: Breaks Concrete
- Moisture Tolerant

COLOUR	: Clear Amber
Nº. OF COMPONENTS	: 2
MIXING RATIO (VOL)	: 2 : 1
CONSISTENCY	: Liquid
VOLUME SOLIDS	: 100%
MIXED DENSITY	: 1.09
PRACTICAL SPREAD RATES	: 8-10m ² /l
POT LIFE @ 25°C	: 40 min
TOUCH DRY @ 25°C	: 4 hrs
HARD DRY @ 25°C	: 24 hrs
FULL CURE	: 7 days
SHELF LIFE	: 12 months
PACK SIZE	: 3 & 15 litres

CHEMICAL RESISTANCE

Resistant to most cold dilute acids and alkalis, aliphatic solvents, sea water and petroleum products.

SURFACE PREPARATION

All surfaces must be free of dust, oil and dirt. (See surface preparation sheet for detailed instruction).

APPLICATION

Mix the epoxy and activator in the proportions given
Mixing should be through using a mechanical mixer
Apply by brush, roller or airless spray

SPECIAL NOTES

Consult our technical representative for detailed specifications for tank lining.

CLEANING EQUIPMENT

Clean equipment immediately after use with Water Soluble Brush Cleaner.

TOXICITY

Although Moisture Displacing Epoxy Primer is relatively non-toxic, it is recommended that the normal precautions in dealing with conventional epoxy systems are adhered to.

HOW TO SPECIFY

All suitably prepared surfaces to be coated with D102 Moisture Displacing Epoxy Primer according to the manufacturer's instructions.

The technical data furnished is obtained from controlled laboratory tests under ideal application conditions. No guarantee of any performance characteristic is therefore given or implied and we do not hold ourselves responsible for any consequential damage of whatsoever nature that may arise from use of our products. In the event of a proven fault our liability will be limited to the replacement of the product only. It is the user's responsibility to confirm the currency of product data sheets.