

DATA SHEET

114

85% HI-BUILD EPOXY PRIMER AND SCRAPER COAT

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V1-28/11/2014

DESCRIPTION

- 114 is a high solids, one coat epoxy primer for porous surfaces. Especially formulated for its high bond strength to most surfaces including damp concrete.

PRACTICAL USES

- A bonding primer for most epoxy flooring systems
- Can be used with or without broadcast aggregate
- Often used as a scraper coat

PERFORMANCE & DURABILITY

- Easy application
- Single coat
- Excellent bond strength
- High impact strength

CHEMICAL RESISTANCE

- Resists most dilute acids, alkalis, petroleum products, aliphatic solvents & salt water.

SURFACE PREPARATION

- All surfaces must be clean and mechanically sound and free of oil, dirt & dust (See "Preparation Of Concrete Surfaces")

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APPLICATION

- Mix the epoxy & activator in the proportions given using a slow speed mechanical mixer. Apply by brush, roller or trowel. Over-coating may proceed as soon as the previous coat is touch dry.

CLEANING EQUIPMENT

- Clean all equipment immediately after use with Water Soluble Brush Cleaner.

TOXICITY

- Although 114 Hi-Build Epoxy Primer is relatively non-toxic, it is recommended that the normal precautions in dealing with conventional resin systems are adhered to. Refer to the relevant 16 point Material Safety Data Sheet.

HOW TO SPECIFY

- All surfaces to be suitably prepared and primed with 114 Hi-Build Epoxy Primer according to the manufacturer's instructions.

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TECHNICAL DATA

COLOUR	: Cement Grey
VOLUME SOLDS	: 85%
POT LIFE @ 25 °C	: 40 minutes
MIXING RATIO	: 6:1
NO. OF COATS	: 1
PRACTICAL SPREAD RATES	: 5m ² /l
DRY FILM THICKNESS	: 170μ
CURE TIME @ 25 °C	: Hard dry- 12 hrs : Full cure- 7 days
APPLICATION TEMP.	: Min: 10 °C : Max: 40 °C
OPERATING TEMPERATURE	: -30°C +- 80°C
FLASH POINT	: 36°C
CLEANING EQUIPMENT	: Water Soluble Cleaner
STORAGE TEMPERATURE	: 5°C – 35°C
SHELF LIFE	: 12 Months
PACKAGING	: 5 and 20 litres

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 users' responsibility to confirm the currency of product data sheets.