

PRODUCT DATA

SAFE-T-EPOXY

DESCRIPTION

Safe-T-Epoxy is a roller applied, traction enhancing epoxy resin coating suitable for use in heavy wear areas. Safe-T-Epoxy contains fine, traction enhancing particles embedded in a tough epoxy resin coating.

RECOMMENDED USES

Safe-T-Epoxy may be applied to concrete and wooden surfaces. It can be applied on concrete floors, which are completely clean and dry. It is not recommended to apply on smooth/dense concrete or concrete containing a curing compound, which will prevent a good adhesion.

TECHNICAL DATA

Appearance: Matt to low sheen finish
Colour: See colour chart

VOC-content: 4 g/l max.
Ready-to-use mixture: 4 g/l max.
Category: A/j

Curing times at 20°C/50% r.v.
To handle: overnight (suitable for light foot traffic)
Full hardness 7 days (suitable for vehicle traffic)

POTLIFE

Approximately 1 hour at 15°C-20°C. Higher temperatures will reduce the pot life.

COVERAGE

Approximately 30 m² per 5 litres for one coat. Two roller applied coats are normally required. Brush application is suitable at edges but will not be as effective for general application and will also result in reduced coverage.

SURFACE PREPARATION

May be applied to concrete and wooden surfaces. New concrete should be at least four weeks old. Surfaces should be clean and dry. Very smooth or new concrete should be prepared using Surfa Etch.

DIRECTION FOR USE

Decant all of the contents of the two tins into the outer tin (scrape around the inside of the tins to remove any residue). Continue mixing until an even colour and consistency are obtained. Do not mix more than one unit at a time. Usable life of the mixed components: approximately one hour at 15°C - 20°C.

APPLICATION

One coat of Safe-T-Epoxy on most surfaces will act as a priming/sealing coat. The second coat should be applied as soon as the first coat is dry (approximately 12 hours at 15-20°C). Best results are obtained in warm, dry conditions with a good through draught. Apply by simulated sheepskin roller. Do not exceed the maximum coverage of 30m² per 5 litres per coat. The temperature at floor level during application and cure must be at least 15°C, preferably higher. Occasional stirring of the product will ensure a more even distribution of the aggregate.

CLEANUP

Rollers should be cleaned with warm soapy water before the product has cured. Where large areas are being coated, care should be taken to ensure that there is no build-up of partly cured material on the roller.

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APPLICATION CONDITIONS

The product must be stored for at least 8 hours prior to use at a temperature range of 15°C minimum and 25°C maximum. DO NOT ALLOW THE PRODUCT TO FREEZE.

SHELLIFE CONDITIONS

2 years from date of production in unopened cans, if stored in dry, well ventilated areas, not in direct sunlight at temperatures between 5° and 35° C.

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