

PRODUCT DATA

TREADSAFE

DESCRIPTION

Treadsafe is a hard-wearing, epoxy resin anti-slip coating for concrete, stone, metal and wood. It is applied by roller in one thick, tough coat. Solvent and virtually odour free, Treadsafe is finished with hard wearing carborundum particles and will easily withstand very heavy traffic including fork lift trucks and harsh chemicals.

RECOMMENDED USES

Treadsafe is ideal for use on floors, stairs, ramps, loading bays and boat decks etc. 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: Attractive, coloured, coarse aggregate textured finish
Colour: 6 colours

VOC-content: 30 g/l max.
Ready-to-use mixture: 30 g/l max.
Category: A/j

Curing times at 20°C/50% r.v.
To handle: 24 hours (suitable for light foot traffic)
Full hardness: 7 days (suitable for vehicle traffic)

POTLIFE

Approximately 30 minutes to 1 hour at a temperature of 20°C when decanted into a shallow tray. Pot life will be reduced if the mixed components are left in the mixing tin.

COVERAGE

Rust-Oleum Treadsafe is supplied in a pack designed to cover 5m². Comprises epoxy resin, hardener and anti-slip aggregate.

SURFACE PREPARATION

Surfaces to be treated must be at least four weeks old, completely dry and free of surface laitance (a weak dusty layer on concrete), contaminants and any previous poorly bonded coatings. Very smooth concrete or concrete with surface laitance should be etched with a etchant to ensure adequate adhesion. Other surfaces should be dry and free of all loose surface material, contaminants and rust.

DIRECTION FOR USE

Pour the liquid contents of the two small tins (resin and hardener) into the larger outer tin and mix thoroughly until uniform in colour. Do not mix in the anti-slip aggregate. The mixed components should be decanted into a shallow tray and be used immediately. (If they are not decanted the components and mixing tin will become quite hot and unusable).

APPLICATION

A pile-type roller (not foam) should be used to apply the mixture from a shallow roller tray over an area of up to 5m². Immediately sprinkle the anti-slip aggregate uniformly over the wet coat to obtain the desired surface finish (total or light coverage). Using the same roller, roll over the sprinkled aggregate to bed it in and cover it with the mixture. It is not normally necessary to re-charge the roller with mixed resin unless very heavy quantities of grit have been applied.

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CLEANUP:

It is not practical to clean applicators and they should be discarded after use. White Spirit or similar solvent will remove accidental splashes (if treated immediately).

APPLICATION CONDITIONS

Store Treadsafe at a temperature range of 15°C - 25°C for 8 hours prior to use. This will ensure easier application of the mixed resin and hardener and maximise pot life.

SAFETY

Avoid contact with skin and eyes. For skin contact, wash affected area with soap and water and rinse well. First aid: in case of contact with eyes, flush with cold water for 15 minutes. If swallowed, do not induce vomiting. Drink 1-2 glasses of water or milk. Contact a physician immediately. Keep out of reach of children. Do not take internally.

Consult for further information the Safety Data Sheet and the Safety Information printed on the can.

REMARKS

To ensure best performance, DO NOT PAINT IF THE FOLLOWING CONDITIONS EXIST:

- 1) Sealed concrete: dripping a small amount of water onto the surface. If the water beads, a sealer is present and paint may not adhere properly.
- 2) Moisture in the concrete: apply a sheet of plastic (e.g. garbage bag) to the floor. Tape down the edges and allow to set for 24 hours. If water droplets appear on the inside of the plastic or if concrete appears wet (darker in color), moisture is trapped in the concrete.
- 3) Loose concrete or concrete dust: if the concrete is loose, chipping or has concrete dust present, the coating will not perform properly unless all loose material and dust is removed and damaged areas are repaired.
- 4) Floors treated with a levelling mortar or on anhydride floors.

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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