

MONO DECKPRIME 30

A Solvent free resin based primer for flooring and coatings

Description

MONO DECKPRIME 30 is a clear high performance primer designed to improve adhesion of various types of solvent free range including coatings, self smoothing and trowel applied products. It can also be used as a sealer and dust proof clear hardener.

Applications

MONO DECKPRIME 30 is used as a prime coat to aid improving adhesion of subsequent epoxy layers.

One or two coats should be applied depending on surfaces' porosity.

Method of Use

The substrate must be clean, dry, even, dense and free from oil, grease, dust and other contaminants. A clean surface will ensure maximum adhesion between the substrate and the coating. Concrete floors must have a minimum compressive strength of 25 N/mm² and a maximum concrete relative humidity of 75% (max. moisture content of 5%), relative humidity can be measured using a hygrometer. Concrete relative humidity should be less than 75% for concrete 28 days old or more.

Surface Preparation

- Unsound layers and contaminated concrete surfaces must be prepared using mechanical surface removing equipment.
- Acid etching can be used only in well ventilated areas. Areas deeply contaminated by oil or grease, should be treated by hot compressed air.

Mixing

Prior to mixing, stir individual components of **MONO DECKPRIME 30**. Take care to ensure that bottom and sides are thoroughly scraped, transfer the entire content of hardener into the base and mix for 2 - 3 minutes using slow speed mixer fitted with suitable paddle.

Application

MONO DECKPRIME 30 should be applied by brush or short hair lambs wool roller.

Technical Properties

Colour: Brownish clear liquid

Bond strength: ≥ 1.5 MPa

ASTM D4541-85

Mixed density: 0.95 ± 0.05 g/cm³ \leq

Mixed viscosity: 1 poise

Pot life: 3 - 4 hr

Overcoating time: 12 - 24 hr

Spread evenly at the recommended coverage rate, avoiding any primer ponding on the floor. Highly porous surfaces may require two coats of Primer.

Cleaning: **MONO DECKPRIME 30** can be removed by STARKE solvent prior to setting.

Packaging: **MONO DECKPRIME 30** is available in 5 kg packs.

Coverage

7 m²/kg to give a 80 microns dry film thickness.

Storage: **MONO DECKPRIME 30** has a shelf life of 12 months from date of manufacture if stored at temperatures between 5°C and 40°C.

If these conditions are exceeded, STARKE Technical Department should be contacted for advise.

Cautions

Health and Safety

MONO DECKPRIME 30 should not come in contact with skin and eyes. In case of accidental splashes to the eyes, wash immediately with clean water and seek medical advise.

Fire: MONO DECKPRIME 30 is flammable. Do not use near a naked flame and do not smoke during use.

Flash Point: MONO DECKPRIME 30: 32°C.

STARKE-Solvent: 33°C.

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