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DATA SHEET

Suregrip fast cure

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USES

Suregrip fast cure is a solvent free resin suitable as a primer or sealer for concrete floors. It is also suitable as a resin binder for self levelling, repair or coving mortars. It is widely used on floors in food processing areas, laboratories, showrooms, schools, plant rooms, warehouses and shops. It may also be used to seal plywood flooring.

DESCRIPTION

Suregrip fast cure is a low viscosity resin. The product is supplied as two components, the base resin component and hardener component and must be mixed prior to use .

ADVANTAGES

1. **Fast reacting** . - Projects can be completed faster .
2. **Solvent free** - giving a low odour system suitable for use in food industries.
3. **Hygienic** - provides easy to clean, dust free surfaces.
4. **Versatile** - can be used as a primer, sealer and for resin mortars.
5. **100% solids for a higher dry film thickness.**
6. **Good chemical resistance.**
7. **Hard wearing, good abrasion resistance, withstands foot and light vehicular traffic.**

TECHNICAL DATA

Mixing ratio :	-	By volume = Base : 1.75 Hardener: 1.00; By weight = Base : 2.00 Hardener : 1.00;
Usable time at 20°C	-	15 minutes
Initial cure (touch dry)	-	6 hours @ 20 C°
Minimum application temperature	-	5 C° . (no condensation)
Full cure chemical resistance, mechanical properties	-	4 days 1 day @ 20 C°
Dry film thickness	-	Depends on application
Shelf life	-	36 months.
Storage temperature	-	5°C - 30°C
Specific gravity @ 20°C	-	1.10 (Resin & Curing Agent mixed together)

COVERAGE

10.5kg unit of **Suregrip fast cure** will cover approximately 70m² – 80m² (without thinners)

Refer to **Suregrip** application sheets if using as a repair mortar or screed.

CHEMICAL RESISTANCE

Suregrip fast cure – is resistant to a wide range of chemicals; we recommend that any specific chemical resistance properties should be cleared with our Technical Department before use.

COLOUR RANGE

Suregrip fast cure is available in transparent only. Use **Suregrip solvent free** for coloured coatings.

SURFACE PREPARATION

New concrete should be at least 21 – 28 days old and a moisture content less than 5% with a pull off strength of at least 1.5 N/mm². The substrate must be dry, clean, free from laitance, oil, grease or anything that might impair adhesion. Preparation techniques should include one or more of the following, depending on how contaminated the substrate is: - sanding, light mechanical scabbling, blasting, grinding or degreasing.

MIXING

Suregrip fast cure should be thoroughly mixed in the proportions supplied using a slow speed drill. Add the full contents of curing agent part B to the contents of resin part A and mix thoroughly (3 minutes) using a slow speed spiral mixer. Product will start to react within 15 minutes so apply quickly.

PRIMING / FLOOR SEALER

Priming strengthens surface and can prevent air blisters in subsequent coatings. **Suregrip** fast cure may be thinned with 5 % epoxy thinners when used for priming. When thinners are used avoid ponding on the floor and allow **Suregrip** to cure before applying subsequent coatings.

When mixed the primer should be applied in a thin, continuous film using a roller or brush. Work the primer well into the surface of the concrete taking care to avoid puddling or over application. Porous substrates may require two coats.

Over-coating should take place as soon as possible to achieve good inter coat adhesion properties, preferably within 18 hours. If more than one day elapses between coats, abrade the surface lightly before re-coating. We recommend a minimum of two coats of **Suregrip** fast cure for long-term protection and to gain the required thickness.

REPAIR MORTARS OR SEAMLESS SCREEDS

Refer to **Suregrip** application sheets. **Suregrip** is intended for use by professional applicators.

CLEANING

Suregrip resins may be removed with thinners when uncured. Must be mechanically removed when cured. Do not use thinners to remove resin from skin.

HEALTH & SAFETY

It is recommended that barrier creams, gloves and protective clothing be worn when using **Suregrip** products. If eyes are affected wash with copious amounts of cold water and seek medical advice. For hands, wash with soap and water. For full details see separate Health & Safety Data Sheet.

FUTHER INFORMATION

All **Suregrip** products are manufactured to a high standard of quality. Whilst we aim to ensure that any advice, information or recommendations given are reliable and correct the Company cannot accept any liability, directly or indirectly, arising from the use of its products, as we have no direct or continuous control over where or how its products are applied. No undertaking can be given against infringement of any patented processes.

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