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DATA SHEET

Suregrip™ solvent free coating (Fast cure)

USES

Suregrip™ solvent free coating is suitable for use where a hard wearing, dust free, hygienic, easy to clean floor finish is required. It is very widely used on industrial or commercial floors in laboratories, showrooms, schools, plant rooms and food processing areas warehouses etc.

DESCRIPTION

Suregrip™ solvent free coating is based on a blend of epoxy resin and curing agent binder, giving a very low odour. The product is supplied as two components, the the base (pigmented) component and hardener component and must be mixed prior to use. **Suregrip™ solvent free coating** has been formulated to give good abrasion resistant properties.

ADVANTAGES

1. **Solvent free** Low odour system suitable for use in food industries.
2. **Hygienic** Provides easy to clean, dust free surfaces.
3. **Fast reacting** Shorter do wntimes.
4. **100 % solids for a higher dry film thickness.**
5. **Good chemical resistance.**
6. **Choice of colours.**
7. **Hard wearing, good abrasion resistance, withstands foot and light vehicular traffic.**

TECHNICAL DATA

Usable time (1.0kg mix) at 20°C	15 minutes
Minimum application temperature	- 8 C° . (no condensation)
Maxiumn application temperature	27 C° (alternative hardener available for higher tempertures)
Initial cure (foot traffic)	6 hours @ 20 C°
Full cure chemical resistance,	- 7 days
mechanical properties	16 hours @ 20 C°
Dry film thickness	150 – 200 microns
Shelf life	18 months
Storage temperature	5°C - 35°C
Mixed S.G.@ 20°C	1.25 – 1.30 (Resin & Curing Agent mixed together)
Mixing ratio :	Base : 2.50 Hardener : 1.00 (by volume). Base : 3.00 Hardener: 1.00 (by weight).
Supply	Base 3.75kg (net) in metal tin (4.20kg gross) Hardener 1.25 kg (net) in plastic jerry can (1.35 kg gross)

CHEMICAL RESISTANCE

Suregrip™ solvent free coating is resistant to a very wide range of chemicals. In particular acids and caustics. We recommend that any specific chemical resistance properties should be cleared with our Technical Department before use.

COVERAGE

A 5.0kg unit of **Suregrip™ solvent free coating** will cover approximately 20m² – 25m².

Please note: Porous surfaces may have lower yields.



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COLOUR RANGE

Suregrip™ solvent free coating is available in a wide range of colours,

SURFACE PREPARATION

New concrete should be at least 21 – 28 days old or the moisture content less than 5%.

The substrate should be dry and clean, free from laitance, oil, grease, or other agents that might impair adhesion. Surface preparation techniques should include one or more of the following, depending on how contaminated the substrate is: dust free shot blasting (recommended), light mechanical scabbling, diamond grinding and or degreasing. The importance of correct surface preparation cannot be over emphasised.

PRIMING

Normally **Suregrip™** solvent free can be applied without a primer.

Suregrip™ fast cure transparent should be used on friable surfaces. Refer to data sheet for detailed instructions.

Work the primer well into the surface of the concrete taking care to avoid ponding or over application.

Please note very porous substrates may require two coats of primer.

MIXING

Add the full contents of curing agent component B to the contents of resin component A and mix thoroughly until an even colour is obtained. Product will start to react within 15 mins - so apply quickly.

APPLICATION

Normally **Suregrip™** solvent free coating can be applied by roller (recommended) or brush as a 2 coat system. A 3rd coat will improve durability. Light colours or pastel shades may require extra coats.

Over-coating should take place as soon as 1st coat is cured to achieve good inter-coat adhesion, preferably within 12 hours. If more than one day elapses between coats, abrade the surface lightly (with sander or diamond grinder) before re-coating. We recommend a minimum of two coats of **Suregrip™** solvent free coating for long-term protection and to gain the required thickness.

CLEANING

Thinners 1031 should be used for cleaning tools – Avoid contact with skin.

HEALTH & SAFETY

It is recommended that barrier creams, gloves and protective clothing be worn when handling **Suregrip™** solvent free coating. 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.

All **Suregrip™** Epoxy Systems 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.

These products are intended for professional use only.