



TECHNICAL DATA

Supatuff Clear Coat Sealer

Supatuff SC100

Description

Supatuff Clear Coat Sealer is a solventless low viscosity epoxy floor sealer. It has been developed to offer excellent surface wetting, flow and air release for use as a seal coat over **Easifloor** and **Epoxy Self Levelling** flooring systems. For specific surface preparation of concrete, please refer to ITW Polymers & Fluids Technical Department.

Supatuff Clear Coat Sealer provides a clear, hard wearing, easily cleaned seal coat over other **Epirez** flooring systems and over ground concrete.

Areas of Application

- Commercial kitchens
- Pharmaceutical plants
- Medical facilities
- Airport terminals
- Workshops
- Cafeterias
- Food & Beverage manufacturing plants
- Food retail outlets
- Abattoirs

Features:

- Solvent free – low odour
- Hygienic seamless finish
- Excellent flow and air release
- Excellent surface wetting
- Easy mix ratio
- 100% solids – High build in 1 or 2 coats
- Low modulus
- Low viscosity
- Chemical Resistant

The information contained in this Technical Bulletin is as up to date and correct as possible as at the time of issue. The data provided should be used as a guide only as the performance of the product will vary depending on differing operating conditions and application methods.

The sale of any product described in this Technical Bulletin will be in accordance with ITW Polymers & Fluids Conditions Of Sale, a copy of which is available on request. To the extent permitted by law, ITW Polymers & Fluids excludes all other warranties in relation to this product.

General Properties

Appearance	:	Clear gloss film
Mixing Proportions	:	1 hardener to 2 compound by volume or weight
Solids Content	:	100%
Work Time	:	40 minutes at 25°C
Recoat Time	:	12 – 48 hours at 25°C
Hardening Time	:	24 hours at 25°C
Abrasion Resistance	:	Excellent
Chemical Resistance	:	Very good

Estimating Data

1 Litre Supatuff Clear Coat Sealer = 5 m² at 200µm

Application Directions

Surface Preparation

Supatuff Clear Coat Sealer is normally applied to newly applied Epirez flooring systems such as **Epoxy Self Levelling Binder**, **Easifloor Binder** and **Supatuff Heavy Duty Epoxy Coating**. These surfaces should be clean, dry and free of all surface contaminants such as dirt, grease or oils. Aged surfaces should be treated as necessary to ensure adequate compatibility and adhesion

Surface preparation guidelines cannot cover all site or field contingencies and it is always recommended that an on-the-spot adhesion test be performed as part of the Standard Quality Assurance audit for the project.

Application

Apply by brush or short nap roller at a coverage rate of 5m²/litre at 200 microns. De-lint rollers with masking tape before using. Apply the second coat when the first coat is touch dry (approximately 12 hours at 25°C), but within 48 hours. Allow 2 days to cure at 25°C before subjecting area to traffic.

Cleaning

Tools and equipment may be cleaned before hardening commences by washing with **Epirez Clean Up Solvent**. Do not use for cleaning hands or mixing with product.

Maintenance

To maintain a good appearance and ensure a long serviceable life, it is important that good housekeeping procedures are always maintained.

Cleaning can be done with a brush or auto scrubbing machine. Use a low residue detergent that is neutral in pH.

Note: It is important that manufacturer's instructions on dilutions of cleaning solutions are followed.

Limitations

Supatuff Clear Coat Sealer should not be applied at temperatures below 10°C or above 40°C.

AUSTRALIA

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Storage and Shelf Life

Store in dry conditions between 10°C and 30°C, away from sources of heat and naked flames. Protect from frost. When stored in original sealed containers the minimum shelf life is 2 years

Packaging

Supatuff Clear Coat Sealer is available in 4 litre packs containing Hardener and Compound in correct proportions for use.

Ordering Information:

4 litre #293401

Safety Precautions

Follow normal precautions. Contents are flammable. Keep contents away from children. If swallowed, call a Doctor or Poisons Information Centre. When mixing or using, avoid skin contact or breathing of vapours. If splashed on skin, wash with soapy water. During application, wear protective clothing and where necessary, goggles and mask or respirator. Provide adequate fresh air ventilation.

TDG Code: Hardener – UN 1760 Compound – Not Classified

Note

The figures quoted for coverage, re-coat times and cure times are not definitive. They are dependent on job site conditions and will vary accordingly. In all cases we endeavour to provide typical figures for use as a guide.

Health & Safety Information

The product is hazardous. A Material Safety Data Sheet is available from the ITW Polymers & Fluids Technical Department upon request or available on our website www.epirez.com.au.

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