



The Ultimate Protective Solution

SP SLSCREED 821

TECHNICAL DATA

A three pack Solventless, Epoxy **self-leveling Screed** coat.

INTEDED USES

For excellent protection against heavy impact, high strength, heavy duty flooring with hygienic floor, easy to clean, hard wearing. This underlay has self-levelling property with good flow to achieve excellent finish of subsequent topcoats. It possesses excellent mechanical properties like very good hardness, flexibility, adhesion to primer & topcoats, impact resistance etc. in heavy wearing.

PHYSICAL PROPERTIES

Colour	: Translucent (Mixture of resin, hardner & aggregates)
Finish	: Smooth & glossy
% Solids by Volume	: 100 ± 5 %
Mixing ratio	: As supplied in kit (Base : Hardner : Aggregates) 6 kg : 2 kg : 12 kg
Consumption	: 1.6 kg per Sq Mtr
Maturation time	: Allow the mixed material for 2-3 minutes before use.
Recommended D.F.T.	: 1 to 2 mm
Drying time @ 30°C & at recommended D.F.T.	: a) Surface Dry : 4 hr. b) Hard dry : 24 hrs. c) Complete Cure: 7 days (for chemical testing)
Recommended Thinner	: T-1000 for equipment cleaning only
Pot Life	: 30-40 minutes @ 30°C
Shelf life	: 12 months (Individual sealed components under normal storage condition)
Application method	: By Notch Trowel
Compatibility	: Compatible with Epoxy / Polyurethane undercoats or topcoats.

SURFACE PREPARATION :

The surface must be **primered**, clean & dry.

APPLICATION CONDITIONS :

This product should preferably be applied at temperatures in excess of 10⁰ C. Substrate temperature should be at least 5⁰C & above the dew point.

Application at ambient air temperatures below 5⁰c is not recommended. Do not apply when relative humidity rises above 90%. Do not apply during rain, fog or mist. Such conditions do not permit adhesion of coating with the substrate & delay in curing or loss of gloss.

POT LIFE OF MIXED MATERIAL :

At the time of mixing the material, if the temperature exceed of 35⁰C the pot life will be approximately halved. Use of this product outside of the pot life may result in inferior adhesion properties even if the material appears fit for application. Thinning the mixed material is strictly not recommended.

SAFETY PRECAUTIONS :

While applying this product in closed structures, arrangements for adequate ventilation must be ensured. Smoking and naked lights should not be permitted. Mask should be worn when spraying. To avoid skin contamination use barrier cream or disposable gloves. Wash hands and face regularly with hot water and soap. Brushes & equipment should be cleaned with recommended thinner immediately after use.

DISCLAIMER : The information in this data sheet is given to the best of our knowledge based on laboratory testing & practical experience. It is the user's responsibility to conduct all necessary trials & tests to confirm the suitability of any product or system to their intended use. Our all recommendations or suggestions whether in technical documentations in writing or verbal are given in good faith but without any type of warranty or liability on us. We have no control over either the quality or condition of the substrate, or the factors affecting the use & applications of the product. Therefore we do not accept any liability arising from loss, injury or damage resulting from such uses.



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