



SCL Clearglaze



Intended uses

UV and weather stable elastomeric membrane for protection, refurbishment and upgrading of plastic rooflights. Applied as a two coat system with or without reinforcement depending on roof coat condition and service requirements. Available as a clear coat or anti-glare tints.

Product description

Single pack, high solids, moisture activated urethane membrane.

Product information

Product reference	SCL105 (clear)
Volume solids	70%
Typical thickness (per coat)	a) approx 250 microns with reinforcement b) approx 175 microns unreinforced
Theoretical coverage	3m ² per litre (reinforced) 4m ² per litre (unreinforced)
Practical coverage	Reduce theoretical coverage by approx 20% (sound, even surfaces)
VOC content	Max 285g/litre. EU limit 600g/l (2007) 500g/l (2010)



Application details

Mix ratio	N/A
Method of application	Brush or Roller a) reinforced system - insert SCL Glass Fibre Matting into wet coating, allow to dry then cut out any stray fibres, etc and "seal in" with a further coat of product b) Unreinforced system - apply two coats at the prescribed coverage rates
Thinner	SCL Solvent
Cleaner	SCL Solvent
Pot life	N/A
Drying time:	
Substrate temperature	20°C
Touch dry	3 hours
Hard dry	16 hours
Minimum overcoating interval	16 hours
Maximum overcoating interval	3 days

Note: Drying/curing times will be shortened by higher temperatures and lengthened by lower temperatures

Storage & handling

Storage	Store in a safe dry place out of reach of children
Pack size	5 litres
Flash point	Approximately 40°C
Product weight	Approximately 1kg per litre
Shelf life	6 months in unopened containers stored in dry moderate temperatures



Surface preparation

All surfaces should be sound, thoroughly cleaned, dry and free from all contaminants.

1. Glass Reinforced Polyester (GRP)

New sheets - thoroughly scrub clean using **SCL Solvent** rinse then abrade, to remove loose glass fibres etc.

2. Acrylic sheets

Thoroughly clean down to remove surface contaminants and lightly abrade.

3. Polycarbonate sheets

Thoroughly clean down to remove surface contaminants and lightly abrade.

Limitations

Overcoating must be carried out within the timescale overleaf, otherwise solvent wiping and/or abrading may be necessary to achieve satisfactory intercoat adhesion. This product is moisture sensitive. Take out a working quantity and reseal tin immediately. Self contained breathing apparatus should be worn when spraying. Application to clean glass is possible, though wet adhesion cannot be guaranteed.

Safety precautions

A copy of the appropriate health & safety data sheet should be consulted prior to using the product. This can be faxed if urgently required. Minimum precautions for all paints:

1. Avoid skin and eye contact i.e wear gloves, goggles, etc
2. Ensure good ventilation, mechanical if necessary
3. Store and use away from heat and flame
4. Do not eat or smoke in the vicinity of work
5. Wash hands before eating
6. Refer to supply container for additional warning labels

Definitions

Tolerances	All information quoted in this data sheet is subject to normal manufacturing tolerances
Practical coverage	Practical coverage can vary considerably depending on method of application, surface roughness, weather conditions and complexity of the structure
Pot life	Applies only to two component products and refers to the time the mixture remains usable.

Technical support

If you would like any information on SCL products please call: **01384 413815** or email us at: **sales@seamlesscoatings.co.uk**

Disclaimer

The information contained herein is to the best of our knowledge true and accurate and is given in good faith, but without warranty. The user will be deemed to have satisfied him/herself independently as to the suitability of our products for his/her own particular purpose. In no event shall Seamless Coatings be liable for consequential or incidental damages.