



SCL Duramax 20

Quick Cure Liquid Waterproofing Membrane

DURAMAX 20

WATERPROOFING MEMBRANE

What does it do?

SCL Duramax 20 is a quick cure, single component, liquid polyurethane membrane designed for cold application to flat roofing. This high performance liquid finish cures to form a tough and seamless waterproof membrane, which offers a strong, durable and weather-proof protection when applied to any flat roofing system. Apply a first coat of **Duramax 20**, when cured, a second coat can be applied. It requires no additional surface coatings and can be used as a cap sheet in a cold application overlay system, or even as a cold applied cap sheet in a traditional built up roofing system. Further walkway or protection coats can be applied, if required.

Where can it be used?

SCL Duramax 20 is recommended for use on flat roof overlay systems and can be used on traditional built up roofing, in both new constructions and refurbishment projects. Its cold, seamless finish makes it ideal for balconies, terraces and podium decks and as a detailing product for other roofing systems, including asphalt, bituminous felt, concrete, single ply and metal surfaces.

Preparation and Application

Before application, the roof surface must be fully prepared, cleaned, dry and free of any contaminates. Application should be on a primed surface in order to cover most substrates. A base coat is applied and allowed to cure, before a second coat is applied. Both **Duramax 20** coats are applied cold using a brush or roller, which eliminates the need for gas torches or bitumen boilers, reducing the risk to health and safety. Cure times are between 2.5 to 4 hours, depending upon the ambient temperature and humidity, with full cure achieved in 7 days.



System benefits

- Single component, cold application
- Available in Dark Grey or Light Grey finish
- Fast cure to form a tough, seamless membrane
- Available in 25 Kg sizes
- Application by brush or roller
- Membrane cure time 2.5 to 4 hours
- Typical coverage rates 1kg/m²
- Life expectancy up to 20 years
- Shelf life of 12 months if stored correctly
- Dry film thickness (DFT) 2mm

Cleaning

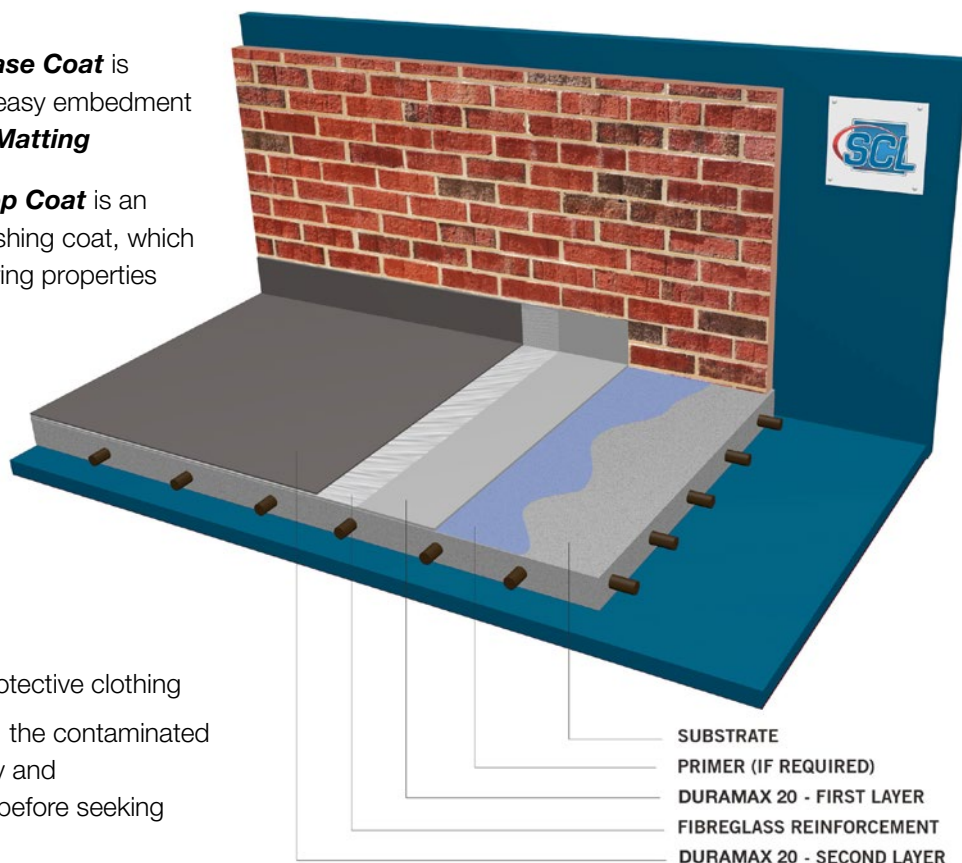
Clean all brushes and rollers after use with a suitable industrial cleaning substance.

Build up of system

Primer *Primer* promotes adhesion on a range of surfaces with varying conditions where necessary

Base Coat *SCL Duramax 20 Base Coat* is developed to enable easy embedment of *SCL Glass Fibre Matting*

Top Coat *SCL Duramax 20 Top Coat* is an extremely durable finishing coat, which has excellent weathering properties and UV stability



Precautions

- Wear gloves, goggles and suitable protective clothing
- In case of contact with eyes and skin, the contaminated area should be dry wiped immediately and thoroughly washed with clean water, before seeking medical advice
- Keep out of reach of children
- Protect from freezing

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 any 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.

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