Technical Finishes

TECHNICAL DATA SHEET

SOLIDKOTE UNISEAL LS 24 November 2021, Rev 2

SOLIDKOTE UNISEAL LS

Single pack Silane/Siloxane sealer

Solidkote Uniseal LS is a single component, surface impregnating sealer based on high performance siloxane polymer resins designed for sealing, protecting and prolonging the life span of almost any masonry surface that requires durability, chemical resistance and a highly attractive surface finish. The product cures to a transparent clear finish with slight enhancement providing water and oil repellency as well as stain resistance.

BENEFITS:



High chemical and stain resistance, water and oil repellent



High abrasion resistance, long lasting performance



Multiple substrate compatibility. Easy to apply. Quick drying. finish



UV Stable

APPLICATIONS

- Interior and exterior use
- Use on concrete, plastered walls, polished concrete & Terrazzo
- Ceramic and porcelain, Sandstone & Limestone, Granite, Marble
- Chemical resistant to stains like coffee, tea, ketchup, orange juice, ink, red wine, household and engine oils, acids and alkalis, hydrocarbons.

TECHNICAL DETAILS	
Coverage	10-15 m²/L
Application	Roller, Lambswool pad, Microfibre cloth
Solids	25%
Overcoat Time	4 hrs
Touch Dry	1 hr
Final Cure	24 hours
Finish	Clear
Components	Single pack
Application Temp	10 - 30°C
Service Temp	107°C Max
Dry Film Thickness	±30 um 2 coats
Shelf Life	12 months
Packaging	5L & 25L drums

DIRECTIONS

Surfaces must be clean, dry, free from oils and dirt. Prepare concrete surfaces by washing with Concrete Etchant and neutralize with Prodet # 1. Apply Solidkote Uniseal LS in a two coat process, thin applications produces ideal results. On hard, non-porous surfaces apply a very thin film, allow to dry for 24 hours and apply another thin coat if necessary.

WATCH POINTS

For a uniform finish, apply evenly in one application without over coating areas that are already starting to dry out. Take up all excess product particularly along roller lines and ends. Multiple thin coats are recommended.

WARRANTY

Technical Finishes products are manufactured under high quality standards and are warranted against defective materials and are sold subject to standard Terms and Conditions of Sale, copies of which can be obtained on request.

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