

ULTRAURE™ A-80 Non-Slip Topcoat

Non-slip heavy duty UV resistant protective coating

Product Description

A tough, fast curing, non-slip, aliphatic polyurethane coating designed for protection of ULTRAURE™ A-80 membrane, CHEMSPRAY™ and GCP polyurethane membrane systems in all exposed conditions. ULTRAURE™ A-80 Non-Slip Topcoat is UV resistant and provides a durable, non-slip trafficable finish to roof and deck areas.

Product Advantages

- Simple application, easy to use and fast cure
- UV Resistant and foot trafficable
- Fast Cure Quick access for trades
- Permanently flexible total adhesion
- Fast development of rain damage resistance
- Good resistance to many chemicals and fuels
- May be line marked with compatible paints

Uses

ULTRAURE™ A-80 Non-Slip Topcoat is a colour-fast, non-slip surface to ULTRAURE™ A-80 trafficable membrane, CHEMSPRAY™ elastomers, GCP polyurethanes on exposed car-parks, plant rooms, roofs, box-gutters, balconies, terraces, etc. It may be used as a stand-alone durable finish on walkways, steps, ramps, etc., as a functional, decorative, colour-fast protective coating, in exposed external situations.

Preparation

Surface of ULTRAURE™ A-80 membrane must be clean and dry. For other substrates, prepare to remove dirt, dust, laitance and other contaminants. Prime surface with AQUAGARD™ M Clear Primer to fully seal surface.

Application

First, mix Resin to incorporate non-slip additive, then add Hardener component. Blend carefully with electric mixer.

Mix full 18kg sets. If small quantity is needed mix ratio is Resin: Hardener by weight 5:1. Use a clean dry container.

Apply in two coats by brush or roller – apply second coat in cross direction to the first to give a uniform finish.

For spraying use a single wet-on-wet spray application.



Do NOT use mixed product once it has become thick and begin to gel. It must be discarded. Do NOT add solvent.

Typical Properties

Drying Time @ 25°C	2 hours
Shore Hardness	80°A±5
Solids (w/w)	55%
Tensile Strength (AS1145)	2 MPa
UV Resistance (System)	Excellent
Slip Resistance (Topcoat only)	Pendulum = X; Ramp= R10

NOTE

When applied correctly, this product achieves the slip-resistance ratings shown in the table above. Where confirmation of slip rating achieved on each installation is required, this shall be tested on-site by a suitably qualified third party testing authority, at the builder/ applicator's expense.

Greater slip ratings may be achieved by applying appropriate anti- slip aggregate to a thin ULTRAURE™ A-80 membrane application, followed by topcoat application. Again, achieved slip-rating is to be tested by a third party authority where confirmation of slip-rating is required.

Coverage

ULTRAURE™ A-80 Non-Slip Topcoat – minimum 0.3kg/m² (min 0.15mm Dry Film Thickness (DFT)). Apply in two coats at cross- directions.

Packaging

ULTRAURE™ A-80 Non-Slip Topcoat Resin – 15 kg pails ULTRAURE™ A-80 Hardener – 3 kg cans

Clean-up

Use MULTITEK™ Xylene before curing. Exercise care when using solvent, review all Material Safety Data Sheet (MSDS) before use.

Shelf Life

Sealed pails of ULTRAURETM A-80 Non-Slip Topcoat have a shelf life of approx. 12 months, but once opened may become solid.

Health and Safety

In case of spills and accidents, refer to the MSDS of the products or when in doubt contact your local GCP representative.



Always wear protective clothing, gloves and protective goggles when handling chemical products.

For full information, consult the relevant MSDS.

Limitations

Information contained in this document does not cover all possible application scenarios or imply product suitability for an application. Please contact your local GCP representative or the GCP Technical Department for further information.

Warranties

GCP and contractors recognised by GCP as experienced in the application of GCP products will provide warranties for individual projects. Warranty periods offered are dependent on project details and complexity. Requests for very long warranty periods may necessitate increased membrane thicknesses to ensure longevity. Contact your local GCP representative for further details.

Release Date: 02/11/18. The information contained in this product data sheet supersedes all previous versions.

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