

SILCOR[®] Top Coat 80

Two-part, UV-resistant protective coating

Product Description

A tough, fast-curing, non-slip, aliphatic polyurethane coating designed for protection of SILCOR[®] membrane systems in exposed situations. Silcor Top Coat 80 is UV-resistant. It provides a durable, service foot-trafficable finish to roof and deck areas.

Features

- Simple application, easy to use and fast-cure
 - UV-resistant and foot-trafficable
 - Fast-cure — quick access for trades
 - Permanently flexible, total adhesion
 - Immediate resistance to rain damage
- Optionally available in a smooth, satin surface finish Silcor Top Coat 80 may be painted or tiled as required, after first sealing with Silcor Primer BW F100.

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Uses

Silcor Top Coat 80 is used for colour-stable, non-slip exposed areas on plant room and lift motor room, roofs, balconies, decks, perimeter turn-ups, penetrations and sill or window flashings

It may be used to give colour fast protection to ALL grades of Silcor waterproof membranes used in exposed external situations.

Preparation

Surface of Silcor membrane must be clean and dry.

Application

Mix each component separately with a clean stirrer blade, then combine together in a clean, dry container and mix thoroughly with low speed mixer for 5 minutes prior to application. Mix ratio – Resin : Hardener is 5:1 by weight.

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.

All chemical or solvent spills must be removed immediately and the area washed with detergent and water.

Do not use mixed product once it has become thick and stringy. It should be discarded. Do NOT add solvent.

Typical Properties

PROPERTY	TYPICAL VALUE
Colour	Grey
Specific Gravity	1.1g / mL
Solid Content	> 55%
Pot Life @ 20°C	30 min
Mix Ratio (w/w)	5 : 1
Cross-cut Adhesion ASTM3359:2009	Rating 5A (no removal or coating)
QUV Accelerating Weathering, 2000 hrs ASTM G154:2006	No colour change/cracking/ blistering/delamination

Coverage

Silcor Top Coat 80 – 0.3kg / m² for minimum 0.15mm DFT.

Packaging

Silcor Top Coat 80 Resin – 15kg pails Silcor Top Coat 80 Hardener – 3kg pails

Clean Up

Use methylated spirits before curing. Exercise care when using solvents and review all Material Safety Data Sheet (MSDS) before use.

Shelf Life

Sealed pails have a shelf life of approximately 12 months at 25°C, 60% RH, 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.

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