



## Gutter Refurbishment

DriSilane® ReTrim is designed to reinstate long term protection to joints and surfaces of structurally sound external gutters (see suitability).



Gutters on commercial buildings are designed to manage rainwater run off by controlling water levels and drainage.

Poor maintenance will result in blocked outlets, polluted standing water, silt and plant growth which reduce capacity, and promote building leaks and substrate failure.

### \* Specification Suitable for:

Gutter refurbishment through joint and surface substrate stabilisation and encapsulation on galvanised steel, cast iron, aluminium, GRP (glass fibre) and lead.

### \* Unsuitable for:

This specification is not suitable for use on asbestos cement, concrete, or bitumen coatings.

For previously installed liners eg. single-ply - Contact DriSilane.

#### Gutter Substrate

Galvanised Steel:	●	Asbestos Cement	Ø
Cast Iron:	●	Concrete	Ø
Aluminium:	●	Bitumen Coatings	Ø
Lead:	●	Installed Liner	‡

(e.g. EPDM, Single Ply)

● Suitable for use    Ø Unsuitable for use    ‡ Contact DriSilane

## DriSilane® DSG Gutter Coating

An advanced hybrid polymer coating that combines the high elasticity of silicone and mechanical strength of polyurethane to give continuous flexibility, adhesion, and durability.

### Key Features & Benefits

- Surface moisture tolerant one coat application.
- Excellent long term adhesion & corrosion control
- UV resistant and temperature stable.
- Resilient to damage.
- 15 year performance warranty



0	Origination	Mar 2021
3	Revision	Feb 2025



## ReTrim benefits

- Joint Seal Solution
- Substrate Refurbishment.

DriSilane® system products are supplied for professional use to skilled and experienced applicators throughout the UK and EU.



Products are manufactured and tested to accredited quality, environmental and Health & Safety standards:

- ISO 9001: 2015 Quality Management
- ISO 14001: 2015 Environmental Standard
- ISO 45001: 2015 H&S Management

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## PRODUCT DATA

### DriSilane® Prime: 2-part moisture tolerant epoxy Primer

For use as: Metal surface primer coat

Fully add (Activator) to (Base) and mix thoroughly before use. Do not make up part mix nor add thinner. Discard when mix thickens as pot life is reached.

Colour:	Dark Grey	Curing:	Catalyst
Application:	Brush, Roller	Vol Solids:	64%
Min/Max WFT:	100 / 188 µm	Min/Max DFT:	64 / 120 µm
m <sup>2</sup> (Min):	6 m <sup>2</sup> / Lt ++	Lm (Min):	100 lm / Lt ++
Air Temp. °C	Min. +5°C	(and rising)	Max. +35°C
Pot Life:	8 hrs *	Drying Time:	8 hrs *
Clean up:	Xylene	Availability:	1Lt, 2.5 Lt Kit

### DriSilane® RS: 1-part moisture tolerant joint Sealant

For use as: Gutter joint sealant

Colour:	Grey	Curing:	Moisture
Elongation:	340%	Mov Accom.	± 50%
Ambient °C	Min. +5°C	(and rising)	Max. +35°C
Tooling Time:	30 min *	Tensile Strength:	2.6 N/mm <sup>2</sup>
Full Cure:	7-14 Days*	Availability:	600 ml

### DriSilane® DSG: 1-part moisture tolerant gutter coat

For use as: Gutter coating & Joint sealer coat

Always stir thoroughly before use.

Colour:	Dark Grey	Curing:	Moisture
Application:	Brush, Roller	Volume Solids:	90% (±2%)
Min. WFT:	1000 µm	Min. DFT:	900 µm
		Cover m <sup>2</sup>	1m <sup>2</sup> / Lt ++
Ambient °C	Min. +5°C	(and rising)	Max. +35°C
Tack Free:	2 - 4 Hrs *	Full Cure:	7 Days *
Clean up:	Xylene	Availability:	18 Lt & 5 Lt

\* Dependent on temperature. Do not apply if surface temperature is greater than +40°C

++ Practical coverage quoted, dependent on substrate texture & porosity, application method & technique.

## Product Delivery & Storage

Materials shall be delivered in the manufacturer's original, tightly sealed containers and unopened packages, clearly labelled with the supplier's name, product identification, safety information, and batch numbers. Store containers tightly closed, in a cool, well ventilated, frost free area.

## SPECIFICATION

This guideline specification is given in good faith, without prejudice or liability and may not be suitable in all circumstances. DriSilane® products are designed for professional use only.

It is the users' responsibility to ensure that the steps outlined in this specification have been fulfilled and to have satisfied themselves of its suitability in meeting the exact project requirements. This includes establishing access to all areas of the gutter requiring treatment.

### Surface Preparation (General)

Prepared surfaces must be free from dirt, mould, loose and flaking coatings, moss and algae, oil, grease, ice and frost. Remove all visible sealants, mastics and bituminous coatings. Ensure all debris is removed.

### Preparation (Corrosion - Galvanised steel, Cast iron)

Prepare substrate corrosion at gutter trays and joints to St3 standard of EN ISO 8501-1:2007. Do not polish.

### DriSilane® Prime

Mix and apply one coat to correct thickness to gutter trays and joints. Do not add thinners nor use when the pot life has been exceeded. Do not exceed maximum DFT. Allow to reach a touch dry state before over-coating.

### Gutter Joint - DriSilane® RS Sealant - DSG Gutter Coat

Seal Gutter Joint with DriSilane® RS. Tool with brush applied DriSilane® DSG, to form a fillet between the abutting trays, and continue to at least 50 mm either side of joint (encapsulating bolts) in a uniform band. If joints are treated in isolation, overlap DriSilane® Prime by at least 10 mm.

Fully embed and encapsulate a bandage into the wet DSG Gutter Coat across the full tray width.

### Gutter Tray - DriSilane® DSG Gutter Coat

Following all preparation and joint treatment, apply one coat of DriSilane® DSG to the gutter tray at a spread rate of 1m<sup>2</sup> per litre.

## Application Notes (see also product data)

- Protect open containers from moisture.
- Do not apply if heavy rain or overnight frost or snow is expected.