PRODUCT INFORMATION SHEET

SILICONE ROOFING TG

THE COATING FOR ROOF RENOVATION



GLOBAL PAINT PROFESSIONAL

A CLEAR VIEW ON PAINT

SILICONE ROOFING TG

KEY PROPERTIES

- one component
- 100% solid content
- moisture-curing
- salt and chemical resistant
- water repellent
- 200% elastic
- UV resistant
- root growth resistant

PRODUCT FEATURES

Binder
Siliconen

Density at 20°C
1,22 kilograms per litre

Solid content
White: 100 volume %

Gloss level
Satin

General
The properties of the product also depend on the colour, applied coat thickness and application conditions. The value shown is based on the white variant.

PRODUCT DATA

Packaging
1 kg
6 kg
15 kg

Colours
SRTG 150 white
SRTG 250 light grey
SRTG 450 black

The technical properties of the product may vary with dark colours. There may be minimal colour variation when using the product from different batches. Always ensure that the surface is finished using the same batch.

Storage
Store in a cool, dry and frost-free place.

Shelf life
Approximately 12 months in unopened packaging.

ENVIRONMENT, HEALTH & SAFETY

Safety
Key safety data are described on the label. For more safety data, see the Safety Data Sheet at www.siliconeroofingtg.nl.

Environment and use
- Always work safely. Use personal protective equipment. Check the Safety Data Sheet for more information.
- Discarding paint is wasteful. Make a careful estimate of the amount of paint needed.
- Never dispose of old packaging along with household waste. Dispose of them in accordance with national legislation.

USER PURPOSE

To extend the life of roof coverings on existing flat and pitched roofs. To be applied to most commonly used roof finishes such as: APP bitumen, SBS bitumen, PVC, EPDM, concrete, wood and stainless steel.

APPLICATION

Application conditions
The following conditions are necessary for through drying of the product:
- Stir well before use
- Ambient temperature >5°C
- Relative humidity of >30%
- The temperature of the surface should be at least 3°C above the dew point
- Ensure adequate ventilation
- The product should be consumed within the indicated shelf life period.

Application data | Brush & roller
Apply with a brush and fleece roller. Minimum pile height fleece roller: 21 mm.

Application data | AIRLESS SPRAY

Nozzle opening:	0,031 inch – 0,033 inch (tip 31 & tip 33)
Spray angle:	50 or 60 degrees (angle 5 or 6)
Spray pressure:	ca. 250 bar
Flow rate	Minimum yield of 6 6 litres per minute
Hose thickness	“3/8” hose “static free” minimum length 15 metres

The settings may vary depending on the type of spray system.

Contrast colour
The system is constructed using two layers of Silicone Roofing TG, which have contrasting colours.

White finish:	1st layer SRTG 250 light grey 2nd layer SRTG 150 white
Light grey finish:	1st layer SRTG 150 white 2nd layer SRTG 250 light grey
Black finish:	1st layer SRTG 250 light grey 2nd layer SRTG 450 black

Dilution
Dilution is not necessary. The product is ready to use.

Theoretical coverage
1.2 kilograms per square meter. Consumption may differ depending on the structure/coarseness of the substrate.

Drying time at 20°C and 65% RH
Dust free after approximately: 30 minutes.

Recoatable
After approximately: 6 hour.

Cleaning
When the coating is still wet, clean/rinse with White Spirit.

Painted over
Can only be painted over with Silicone Roofing TG.

A comprehensive and detailed description for the application of Silicone Roofing TG is provided in the: Installer’s Guide. It can be downloaded from: www.siliconeroofingtg.nl.



EXTRA

Drying time
The paint coat needs an average of 28 days to fully dry. A lower temperature may cause a delay in drying time.

Gloss level
The gloss level was measured at an 85° angle. Application, texture and substrate can cause the gloss level to deviate from our measured value.

Coverage
The practical coverage is partly determined by surface absorption, surface texture and/or application method. As a result, coverage may vary.

Lap marks & joins
Apply a sufficiently thick coat. Always work ‘wet on wet’. This reduces the likelihood of lap marks and joins.

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