



For all sealing, waterproofing and bonding applications where protection against mould and mildew is required. The ultimate all rounder silicone suitable to the broadest range of applications. Offers strong adhesion to ceramics, glass, aluminium (including powder coated & anodised), PVC, stainless steel, zinc & galvanised coated surfaces, timber, concrete, fibreglass, laminate, painted surfaces, etc. For best performance clean non-porous surfaces with Soudal Cleaner & Degreaser.

Features & Benefits

- Quality neutral cure
- Roof & gutter
- Kitchen & bathroom
- Glass & glazing
- Mould resistant
- Water potable
- Food safe

Applications

A high quality, flexible, neutral cure silicone suitable for a wide range of applications including – Bathrooms & Kitchens for sealing baths, sinks, toilets, showers, tiles, plumbing fixtures, glass, tiles, etc. Roofs & Gutters for sealing and guttering, flashings, cladding, roofing, down pipes, ducting, lap joints, sheet metal, etc, available in matching Colorbond® metal colours. Windows & Glazing for sealing around windows, display cabinets, frames and architraves, etc.

Technical data

Basis	Polysiloxane
Consistency	Stable paste
Curing system	Moisture curing
Skin formation* (23°C/50% R.H.)	Ca. 9 min
Curing speed * (23°C/50% R.H.)	Ca. 2 mm/24h
Hardness**	Ca. 16 ± 5 Shore A
Density**	Ca. 1,01 g/ml (transp) Ca. 1,21 g/ml (colors)
Elastic recovery (ISO 7389)**	> 80 %
Maximum allowed distortion (ISO 11600)	25 %
Max. tension (ISO 37)**	Ca. 1,10 N/mm ²
Elasticity modulus 100% (ISO 37)**	Ca. 0,26 N/mm ²
Elongation at break (ISO 37)**	> 700 %
Temperature resistance**	-60 °C → 150 °C
Application temperature	5 °C → 35 °C



* These values may vary depending on environmental factors such as temperature, moisture, and type of substrates. ** This information relates to fully cured product.

Product description

Trade All Purpose Silicone is a neutral, low odour, high quality façade and glazing sealant, compliant with ISO 11600 F&G 25LM.

Properties

- Very easy to apply
- Permanently elastic after curing
- Very good adhesion on many materials
- UV-resistant
- Very good moisture resistance
- Very good resistance to ageing
- Neutral curing
- MEKO free

Applications

- All usual building joints with high movement.
- Glazing and joint works.
- Expansion joints between many different construction materials.
- Sealing between PVC, treated wooden and metal profiles and glass.

Shelf life

15 months in unopened packaging in a cool and dry storage place at temperatures between +5°C and +25°C.

Substrates

Substrates: all usual building substrates
 Nature: rigid, clean, dry, free of dust and grease.
 Surface preparation: Porous surfaces should be primed with Primer 150. Prepare nonporous surfaces with a Soudal activator or cleaner (see Technical Data Sheet).
 There is no adhesion on PE, PP, PTFE (Teflon®) and bituminous substrates. We recommend a preliminary adhesion and compatibility test on every surface.

Joint dimensions

Min. width for joints: 5 mm
 Max. width for joints: 30 mm
 Min. depth for joints: 5 mm