

1. Product Description

Product description	: SOMAFIX SANITARY KITCHEN & BATHROOM SILICONE is one-component, acid-curing silicone sealant for general purpose sealing and sanitary applications. It cures at room temperature under the action of atmospheric moisture to give a permanently flexible silicone rubber.
Use of the substance/mixture	: Adhesives, sealants
Recommended use	: Industrial use Professional uses Consumer use

2. Characteristics

Characteristics	: Non-sag Mold retardant Ready gunnability at low (+5°C) and high (+40°C) temperatures Quickly becomes tack-free Low shrinkage during vulcanization Flexible at low (- 40°C) and high temperatures (+180°C) Excellent tooling properties for professional use
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3. Application

- Sealing of joints in the sanitary field and bathrooms
- Sealing of connecting and expansion joints in indoor applications and for bonding and mending tasks
- Provides excellent adhesion on ceramic, glass, metal, etc. surfaces around shower, bathtub and basin, at joints where tiles come into contact with water, around shower cabin, kitchen sinks and benches at the bathroom.

4. Application Instructions

- Application temperature is between +5 °C to +40 °C.
- Make sure the surface to be applied is dry and clean, free of dust and grease
- Cut the cartridge tip and place it in the gun
- Apply the silicone over the surface in strip form
- Clean any silicone residue simply with soapy water
- Joint width and depth ratio should be about 2:1

5. Technical Specifications (@ 23 °C 50% RH)

Appearance	: Paste.
Odour	: characteristic
Curing System	: Acetoxy
Extrusion Rate	: 500 ml/min
Skin Forming Time	: 20 minutes
Curing Rate	: 4 mm/day
Ultimate Elongation (DIN 53504)	: 250 %
Tensile Strength (DIN 53504)	: 0.7 N/mm ²
Hardness Shore A	: 18
Density	: 1.01 g/cm ³
Thermal Resistance	: -40 - 180 °C
Modulus at 100% Elongation (DIN 53504)	: 0.38 N/mm ²
Tear Strength (ISO 34-1)	: 4.5 N/mm



SOMAFIX SANITARY KITCHEN & BATHROOM SILICONE

Technical Data Sheet

Date of issue: 09/03/2017

Revision date: 30/06/2017

Version: 0.1

TDS No.: TDS.09.26

Movement Capability : 25 %
Application Temperature : 5 - 40 °C

6. Packaging

Colour : Transparent / White.

Cartridge 280 ml	Package 24 pcs/ctn
Cartridge 310 ml	Package 24 pcs/ctn

7. Shelf Life and Storage

Storage conditions : Protect from moisture. Store in a dry place. Store in a closed container. Store in a well-ventilated place. Keep cool.
Storage temperature : 0 - 35 °C

Cartridge 280 ml	18 months (after production date if stored at room temperature)
Cartridge 310 ml	18 months (after production date if stored at room temperature)

8. Health and Safety

Adverse physicochemical, human health and environmental effects : To our knowledge, this product does not present any particular risk, provided it is handled in accordance with good occupational hygiene and safety practice
First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing.
First-aid measures after skin contact : Wash skin with plenty of water.
First-aid measures after eye contact : Rinse eyes with water as a precaution.
First-aid measures after ingestion : Call a poison center or a doctor if you feel unwell.
Other medical advice or treatment : Treat symptomatically.
Hand protection : Protective gloves
Eye protection : Safety glasses
Skin and body protection : Wear suitable protective clothing
Respiratory protection : In case of insufficient ventilation, wear suitable respiratory equipment

9. Remarks

Remarks : For further information, please refer to the Safety Data Sheet

10. Standards and Certificates

Standards and Certificates : EN 15651-1

Technical Data Sheet

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product

SOMA KİMYA SANAYİ VE TİCARET A.Ş.

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