

1. Product Description

Product description	: SOMAFIX SILICONIZED ACRYLIC SEALANT is one part, elastic, acrylic based sealant
Product form	: Mixture
Trade name	: SOMAFIX SILICONIZED ACRYLIC SEALANT
Use of the substance/mixture	: Mastic, sealant
Recommended use	: Industrial use Consumer use Professional uses
Type of product	: Mastic, sealant

2. Characteristics

Characteristics	: Easy application Over-paintable Can be easily smoothed and levelled out Forms permanently water repellent layer after curing Keeps flexibility quite a while after curing Good weathering, UV and water resistance
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3. Application

- Used for indoor and outdoor applications
- Installation of PVC, aluminium and wooden panel
- Joints between door /window frames and the wall, staircase and the wall
- Joints at washbasin, bathtub, closets, tiles and ceramic
- For cracks in walls, wood, plaster, aluminium brick and concrete
- Can be used for all applications except aquariums

4. Application Instructions

- Application temperature is between +5 °C to +40 °C.
- The surface to be applied should be clean and dry, free of dust and grease
- Stick both sides of surface with tapes
- Cut the cartridge/sausage tip and place it in the gun
- Cut the cannula tip and insert into the cartridge
- Apply the sealant
- Smooth mastic with water after application and remove tapes
- Protect against water for 24 hours after application
- Joint width and depth ratio should be about 2:1

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

Physical state	: Solid
Appearance	: Paste.
Colour	: According to technical data sheet
Odour	: characteristic
Curing System	: Acrylic dispersion
Ultimate Elongation (DIN 53504)	: > 200 %
Elastic Modules at 100% (DIN 53504)	: ≥ 0.2 mPa
Max. Tensile Strength (DIN 53504)	: ≥ 0.3 mPa

Tensile Strength (DIN 53504)	: ≥ 0.1 N/mm ²
Density	: 1.62 g/cm ³ $\pm 0,01$ @23°C
pH	: 7.5 – 9
Volume Shrinkage	: 31 %
Weight Loss	: 20 %
Viscosity, kinematic	: Not applicable
Flash point	: Not applicable

6. Packaging

Colour : white. Black. brown. Grey.

Cartridge 310 ml	Package 24 pcs/ctn
Sausage 600 ml	Package 20 pcs/ctn

7. Shelf Life and Storage

Storage conditions : Store in a well-ventilated place. Keep cool.
Storage temperature : 5 → 35 °C

Cartridge 310 ml	15 months (after production date, if stored at room temperature)
Sausage 600 ml	15 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

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