

1. Product Description

Product description	: SOMAFIX ACRYLIC SEALANT (MASTIC) is one part, elastic, acrylic based sealant which protects against dust and water.
Product form	: Mixture
Trade name	: SOMAFIX ACRYLIC SEALANT
Use of the substance/mixture	: Adhesives, sealants
Recommended use	: Industrial use Professional uses Consumer use
Type of product	: Adhesives, sealants

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 and water resistance
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3. Application

- Using for repairing small cracks and grouting
- Using for PVC, aluminium, washbasin, bathtubs, closets, tiles, ceramic joints, wooden panels installation connections
- Sound, water and dust insulation of vehicles

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
- 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
- Gains normal hardness within 2 weeks
- Joint width and depth ratio should be about 2:1

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

Physical state	: Solid
Appearance	: Paste.
Colour	: white
Odour	: characteristic
Curing System	: Acrylic dispersion
Skin Forming Time	: 15 – 60 minutes
Curing Rate	: 1 – 2 mm/day
Ultimate Elongation (DIN 53504)	: > 100 %
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	: 1.66 g/cm ³ $\pm 0,01$ @23°C
pH	: 7.5 – 9
Volume Shrinkage	: 29 %
Weight Loss	: 18 %
Viscosity, kinematic	: Not applicable
Flash point	: Not applicable
Application Temperature	: 5 → 40 °C

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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