

1. Product Description

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| 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. |
| Product form | : Mixture |
| Trade name | : SOMAFIX SANITARY KITCHEN & BATHROOM SILICONE |
| Use of the substance/mixture | : Adhesives, sealants |
| Recommended use | : Industrial use Professional uses Consumer use |
| Type of product | : Adhesives, sealants |

2. Characteristics

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| 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)

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| Physical state | : Solid |
| Chemical Basis | : Acetoxy. |
| Appearance | : Paste. |
| Odour | : characteristic |
| Curing System | : Moisture |
| Skin Forming Time | : 5 – 20 minutes |
| Curing Rate | : 4 – 5 mm/day |
| Elongation at Break | : 200 % ±30 |
| Tensile Strength | : 0.6 N/mm ² ±0,1 |



SOMAFIX SANITARY KITCHEN & BATHROOM SILICONE

Technical Data Sheet

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| Density | : 1.01 g/cm ³ ±0,01 @23°C |
| Viscosity, kinematic | : Not applicable |
| Flash point | : Not applicable |
| Thermal Resistance | : -40 – 180 °C |
| Application Temperature | : 5 → 40 °C |

6. Packaging

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| Packaging | : Original packaging |
| Colour | : Transparent. Black. white. |

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

7. Shelf Life and Storage

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| 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 |

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| 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

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| 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

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| Remarks | : For further information, please refer to the Safety Data Sheet |
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10. Standards and Certificates

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| Standards and Certificates | : EN 15651-1 EN 15651-2 |
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Technical Data Sheet

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