

### 1. Product Description

Product description	: SOMAFIX UNIVERSAL SILICONE is one component, elastic, solvent free 100% silicone. It cures by humidity.
Product form	: Mixture
Trade name	: UNIVERSAL SILICONE
Use of the substance/mixture	: Adhesives, sealants
Recommended use	: Industrial use Consumer use Professional uses
Type of product	: Adhesives, sealants

### 2. Characteristics

Characteristics	: Easy to apply Highly adhesive High-end DIY-quality Non-tacky surface Easy gunnability Non-yellowing Shrinkage <15%. Excellent appearance High transparency
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### 3. Application

- Gluing parquets, mounting woods, doors, windows, panels and mouldings.
- Using for glass, wooden furnitures, cupboards, wardrobes, staircases, mounting and fixing decorative timbers
- It is used for mounting and fixing decorative woods.

### 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, dirt, rust and grease
- Cut the cartridge/sausage 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)

Physical state	: Solid
Appearance	: Paste.
Odour	: characteristic
Curing System	: Acetoxy
Extrusion Rate	: 800 ml/min
Skin Forming Time	: 15 – 18 minutes
Curing Rate	: 4 mm/day
Ultimate Elongation (DIN 53504)	: 150 – 200 %
Tensile Strength (DIN 53504)	: 0.6 N/cm <sup>2</sup>
Hardness Shore A	: 18

Density	: 0.96 – 0.98 g/cm <sup>3</sup> @23°C
Thermal Resistance	: -40 – 180 °C
Modulus at 100% Elongation (DIN 53504)	: 0.36 N/mm <sup>2</sup>
Tear Strength (ISO 34-1)	: 4 N/mm
Application Temperature	: 5 → 40 °C

## 6. Packaging

**Colour** : Transparent. Black. white. brown. Aluminium. Grey. Beige.

Cartridge 280 ml	Package 24 pcs/ctn
Cartridge 310 ml	Package 24 pcs/ctn
Sausage 600 ml	Package 20 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)
Sausage 600 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

No information available

## 10. Standards and Certificates

**Standards and Certificates** : EN 15651-1  
EN 15651-2

Technical Data Sheet

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