

Weicon | Code 13000310 | Sku 38207

Silicone A 310 ml Transparent



Short Description

WEICON Silicone A is a transparent, solvent-free, acetoxycuring and fungicidal silicone adhesive and sealant supplied in a 310 ml cartridge.

Technical Specifications

Brand	Weicon
Model	Silicone A
Mfr part no.	13000310
SKU	38207
Type	Acetoxycuring silicone adhesive and sealant
Volume	310 ml
Colour	Transparent
Base	1-component polysiloxane, acetate
Consistency	Pasty
Density	1.03 g/cm ³
Shore A Hardness	20 ± 5
Tensile Strength	1.4 N/mm ²
Tensile Stress At 100 Percent	0.3 N/mm ²
Elongation At Break	700%
Viscosity At 50 Inverse Seconds	110 Pa·s
Viscosity At 0.5 Inverse Seconds	4210 Pa·s
Curing Type	Moisture-curing
Curing Speed	2-3 mm during the first 24 hours
Skin Over Time	15 minutes
Curing Conditions	+5 °C to +40 °C and 30% to 95% relative humidity

Processing Temperature	+5 °C to +35 °C
Temperature Resistance	-40 °C to +180 °C
Movement Capacity	Maximum 25%
Maximum Gap Filling	5 mm
Maximum Joint Width	25 mm
Overpaintable	No
Building Material Class	B2 according to DIN 4102
Shelf Life	15 months unopened when stored at room temperature

Description

WEICON Silicone A is a permanently elastic silicone adhesive and sealant for universal industrial applications. It is resistant to ageing and chemicals and adheres to steel, aluminium, glass, ceramics and many other materials.

Key Features

- Fungicidal formulation
- Solvent-free
- Permanently elastic
- Ageing- and chemical-resistant
- Adheres to steel, aluminium, glass, ceramics and many other materials
- Temperature-resistant from -40 °C to +180 °C
- Breaking elongation of 700%
- Not overpaintable with liquid paint

Applications

- Machine and system construction
- Ventilation and air-conditioning systems
- Energy and electrical industry
- Exhibition construction
- Shopfitting
- Sealing joints
- Bonding and sealing steel, aluminium, glass and ceramics

What's Included

- 1 x WEICON Silicone A transparent 310 ml cartridge