

Weicon | Code 13001310 | Sku 38208

WEICON Silicone A 310 ml White

Short Description

Solvent-free, acetoxycuring and fungicidal silicone adhesive and sealant for permanently elastic bonding and sealing.

Technical Specifications

Brand	Weicon
Mfr part no.	13001310
SKU	38208
Type	Acetoxycuring silicone adhesive and sealant
Base	1-component polysiloxane, acetate
Colour	White
Texture	Pasty
Density	1.03 g/cm ³
Viscosity	4,210 Pa·s at 0.5 s ⁻¹ ; 110 Pa·s at 50 s ⁻¹
Shore Hardness	Shore A 20 ± 5
Tensile Strength	1.4 N/mm ²
Elongation At Break	700%
Movement Capacity	Maximum 25%
Maximum Joint Width	25 mm
Maximum Gap Bridging	5 mm
Thermal Conductivity	0.2 W/m·K
Temperature Resistance	-40 °C to +180 °C
Cure Type	Moisture-curing
Curing Speed	2–3 mm in the first 24 hours
Skin Over Time	15 minutes
Curing Condition	+5 °C to +40 °C and 30% to 95% relative humidity
Processing Temperature	+5 °C to +35 °C
Paintability	No
Building Material Class	DIN 4102 B2
Minimum Shelf Life	15 months
Packaging Size	310 ml cartridge

Description

WEICON Silicone A is strong, resistant to ageing and chemicals, and suitable for universal industrial bonding and sealing applications. It adheres well to steel, aluminium, glass, ceramics and many other materials.

Key Features

- Acetoxy-curing
- Fungicidal formulation
- Solvent-free
- Permanently elastic
- Resistant to ageing and chemicals
- Not overpaintable with liquid paint
- Temperature-resistant from -40 °C to +180 °C
- Breaking elongation of 700%

Applications

- Machine and system construction
- Ventilation and air-conditioning systems
- Energy and electrical industry
- Exhibition construction
- Shopfitting
- General industrial bonding and sealing
- Sealing steel, aluminium, glass and ceramic components

What's Included

- 1 x WEICON Silicone A white 310 ml cartridge