

Weicon | Code 13003310 | Sku 38210

WEICON Silicone A 310 ml Black

Short Description

Solvent-free, acetoxycuring and fungicidal silicone adhesive and sealant for universal industrial bonding and sealing applications.

Technical Specifications

Brand	Weicon
Model	Silicone A
Mfr part no.	13003310
SKU	38210
Type	Acetoxycuring silicone adhesive and sealant
Current Manufacturer Article Number	10000423
Packaging Volume	310 ml
Gap Filling	Up to 5 mm
Maximum Gap Width	Up to 25 mm
Base	1-component polysiloxane, acetate
Colour	Black
Density	1.03 g/cm ³
Cure Type	Cures by humidity
Shelf Life	15 months
Overpaintable	No, not with liquid paint
Volume Change	< -6%
Skin Over Time	15 minutes
Curing Condition	+5 °C to +40 °C and 30% to 95% relative humidity
Curing Speed First 24 Hours	2–3 mm
Shore A Hardness	20 ± 5
Tensile Strength	1.4 N/mm ²
Tension Strength At 100 Percent	0.3 N/mm ²
Movement Capacity	25%
Elongation At Break	700%
Processing Temperature	+5 °C to +35 °C
Temperature Resistance	-40 °C to +180 °C
Building Material Category	B2 according to DIN 412
Viscosity At 50 Per Second	110 Pa·s
Viscosity At 0.5 Per Second	4210 Pa·s

Description

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

Key Features

- Fungicidal formulation
- Solvent-free
- Permanently elastic
- Resistant to ageing and chemicals
- Adheres to steel, aluminium, glass and ceramics
- Suitable for industrial bonding and sealing
- 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
- Bonding and sealing of steel, aluminium, glass and ceramics