

Technical Specification

Product Code: SCONTHMA300C

Description: Contractors General Purpose Silicone Adhesives Cartridge - Clear



Benefits

Versatile sealant

- · High elasticity
- Good resistance to UV, water and weather

An acetoxy curing general purpose silicone which provides a permanently water tight flexible seal and offers good adhesive properties, making it suitable for use on glass, most painted surfaces, sanitary ware, ceramics and most non-porous surfaces.

Colour: Clear

Applications

Perimeter sealing around most types of door and window frames and seals glass to glass. Seals around pipes, sanitary fixtures and duct work

Directions Of Use

Cut the cartridge seal and screw on the nozzle which should be cut to your required size. Using a skeleton gun, apply the sealant into the gap ensuring a good solid fill. If required, place masking tape along edges, removing within 5 minutes of application. In deep joints reduce the joint depth to 50% of the joint width using expanding foam or joint backer rod.

Limitations

- Not suitable for PE, PP, PC, PMMA, PTFE, soft plastics, neoprene and bituminous substrates
- Not suitable for applications on concrete, marble, lead, copper and galvanized steel

Paintability

This product is not paintable.

Cleaning

Cured material can only be mechanically removed. Hands can be cleaned with SX Multi-Purpose Cleaning Wipes.

Additional Information

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100 % modulus	DIN 53504 S2	0,30 N/mm ²
Application rate	@ Ø3mm/6,3 bar	700 g/min
Application temperature		+5°C to +40°C
Base		Acetoxy
Curing time	+ 23°C / 50% RH	2mm/24 hours
Density	ISO 1183-1	0,96 g/ml
Elongation at break	DIN 53504 S2	520%
Flow	ISO 7390	<2mm
Frost resistance during transportation		Down to -15°C
Shorea hardness	DIN 53505	15
Skin formation	DBTM 16	5 - 6 minutes @ + 23°C/50% RH
Temperature resistance		-40°C to +180°C
Tensile Strength	DIN 53504 S2	1,30 N/mm ²

These values are typical properties and may vary +/-3%

Shelf Life

If kept stored in a cool, dry place, in unopened original packaging, between + 5°C and + 25°C, shelf life is up to 18 months from production date.

Certification



EN 15651-1: F-EXT-INT-CC EN 15651-2: G-CC EN 15651-3: S S1

Health & Safety

Safety data sheet (MSDS) must be read and understood before use of product. These are available on request.

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