



Data Sheet

Silicone

Available in Clear, White and Brown.
Colour as per nozzle on tube.

Base	Polysiloxane
Consistency	Stable Paste
Curing System	Moisture Cure
Skin Formation (20°C/65% R.H.)	Ca.7 min
Curing Rate (20°C/65% R.H.)	2mm/24h
Hardness (DIN 53505)	17 ±3 Shore A
Specific Gravity (DIN 53479)	0.94/g/ml
Temperature Resistance	-40°C to +90°C
Elastic Recovery (DIN 7389)	>80%
Maximum allowed Distortion	25%
Elasticity Modulus 100% (DIN 53504)	0.21 N/mm ²
Maximum Tension (DIN 53504)	1.1 N/mm ²
Elongation at Break (DIN 53504)	>800%

Product

JCP Silicone is a high quality acetic cure, elastic one component joint sealant based on silicones.

Characteristics

Low Modulus
Very easy application
Permanent colour, UV resistant
Stays elastic after curing
Very good adhesion on many materials

Applications

Building and Construction joints
Connection joints and expansion joints
Sealing in Sanitary applications

Packaging

310ml plastic cartridge

Shelf Life

12 months in unopened packaging in cool and dry storage place at temperatures between +5°C and +25°C

Remarks

Do not use on natural stone like marble or granite as some staining may occur

Contact between this sealant and the primary sealants of double glazed insulation windows or the PVB film of security glass should be avoided

Surface

Type: All usual surfaces
State of surface: clean, dry, free of dust and grease.
Preparation: No primer required for non porous surfaces.
Suitable primer require for porous surfaces
Preliminary compatibility test suggested

Joint Size

Minimum Width: 5mm
Maximum Width: 30mm
Minimum Depth: 5mm
Recommendation: 2 x depth = width

Application

Method: Caulking Gun
Application temperature: +1°C to + 30°C
Clean: with white spirit immediately after use
Finish: with soapy water before skinning
Repair: with silicon

Health and Safety

Apply usual industrial hygiene
For more information see COSHH Data Sheet

Dartford	01322 277733	Stone	01785 819819
Elland	01422 370121	Swindon	01793 527829
Milton Keynes	01908 330050		