



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

Elland 01422 370121

Milton Keynes 01908 330050

Stone

Swindon

01785 819819

01793 527829

