

Technical Data Sheet

SX Contractors Silicone GP Acetoxy general purpose silicone



Product Description

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.

Benefits

- Versatile sealant
- High elasticity
- Good resistance to UV, water and weather

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.

Additional information

| | | |
|--|-----------------|---------------------------------|
| 100 % modulus | DIN 53504 S2 | 0,30 N/mm ² |
| Application rate | @ Ø3 mm/6,3 bar | 700 g/min |
| Application temperature | | +5°C to +40°C |
| Base | | Silicone |
| Curing time | @ +23°C/50% RH | 2mm/24 hours |
| Density | ISO 1183-1 | 0,96 g/ml |
| Elongation at break | DIN 53504 S2 | 440% |
| Flow | ISO 7390 | < 2 mm |
| Frost resistance during transportation | | Up to -15°C |
| Shorea hardness | DIN 53505 | 17 |
| Skin formation | DBTM 16 | 10-12 minutes @ +23°C/50% RH |
| Temperature resistance | | -40°C to +180°C |
| Tensile strength | DIN 53504 S2 | 1,30 N/mm ² |
| Viscosity | | 40 |

These are typical values

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

Surface Preparations and Finishing

Surfaces must be clean, dry and free of dust, grease and other loose material. Adhesion tests prior to application are recommended. Always tool within 5 minutes of application and use a spatula or stick wet with soapy water.

Paintability

This product is not paintable.



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Cleaning

Cured material can only be mechanically removed. Hands can be cleaned with SX Multi-Purpose Cleaning Wipes. Issue 4/29.04.16/0067.11.DB

Colour(s)

- Clear
- White

Packaging


- Cartridge

For product specifications, please refer to the Product Detail Page

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.

Certifications

| | |
|---|--|
|  | A+ French VOC Regulation |
| | EN 15651-1: F-EXT-INT-CC EN 15651-2: G-CC EN 15651-3: S S1 |

Health & Safety

Product Safety Data Sheet must be read and understood before use. These are available on request and via the Den Braven websites.

Warranty & Guarantee

Den Braven warrants that its product complies, within its shelf life, to its specification.

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