

CONLOC SK 711 SILICONE ADHESIVE

is a high quality, ready-for-use, one-component sealant and adhesive which cures with atmospheric moisture at room temperature to form an elastic, rubberlike seal. During curing the product releases small quantities of acetic acid and solvents.

PROPERTIES

The product is characterized by the following properties:

acidic cross-linking [acetoxyl] · solvent-based · self-leveling · high tear resistance · weather, ageing & UV-resistant

APPLICATION

CONLOC SK 711 is suitable for fastenings and seals exposed to vibration and shocks.

Application:

Facade · Glass sealing

Good adhesion: [please refer to the primer table]

aluminium · ceramics · glass · many plastics · rubber

INSTRUCTIONS

Adhesion surfaces must be clean, dry, sound and free from dust and substances liable to impair adhesion. Do not prime glass and glass-like surfaces (see Primer Chart). Use only on stress-relieved plastics. Adhesion and compatibility must be tested before use. Good adhesion on PVCu, epoxy resins and ABS. Acrylics and polyacrylate may form stress-cracks. No adhesion on polyethylene and PTFE.

SPECIFICATIONS

| Specifications | Results | in accordance with |
|-----------------------------|-------------------------------------|--------------------|
| Curing System | Acetoxyl | |
| Density | approx. 1.05 g/cm ³ | DIN EN ISO 10563 |
| Application Temperature | +5 °C to +40 °C | |
| Service Temperature | -50 °C to +180 °C | |
| Hardness Shore A | approx. 40 | DIN 53505 |
| Modulus at 100 % Elongation | approx. 0.6 N/mm ² | DIN EN ISO 8339 |
| Tensile Strength | approx. 6.0 N/mm ² | DIN 53504 |
| Elongation at Break | approx. 350 % | DIN 53504 |
| Tear resistance | approx. 11,5 | ASTM D 624 |
| Viscosity [23 °C] | Self levelling [approx. 65000 mPas] | |
| Skin Formation Time | 10 to 20 minutes | |

AVAILABILITY AND STORAGE

| | |
|-----------------|--|
| Standard Colour | transparent |
| Packaging | <ul style="list-style-type: none"> ■ 90 g tubes [40 tubes/box] ■ 327 g aluminium cartridge [20 cartridges/box] |
| Storage | Store in original packaging in a cool, dry place: <ul style="list-style-type: none"> ■ 18 months |

SAFETY INFORMATION

| | |
|---------------------|--|
| Complies with | Regulation (EC) No 1907/2006 (REACH) and No. 1272/2008 (CLP) |
| Labelling | see SDS |
| Safety instructions | see SDS |
| Disposal | see SDS |

For warnings refer to the Safety Data Sheet. The above information is the result of thorough research; previous information is hereby invalidated. Check for yourself whether the product is suitable for your purposes. Our possible liability is limited to the value of our product as such. We cannot accept any liability for indirect damage, in particular for the application or unusability of the product. No one is authorized to make recommendations or assurances on our behalf that go beyond the content of our information sheets.