

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 · glass · ceramics · rubber · many plastics

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.