

CONLOC SK 713 GLASS ADHESIVE SET

is a liquid, clear addition-curing two-component silicone rubber for glass / glass surface bonding as well as for the production of molded parts by casting. We recommend a max. Size of surface bonding of 600x 900mm. It polymerizes without shrinkage in every layer thickness to a viscoplastic, aging, weathering and UV-resistant end product.

INSTRUCTIONS

- ① CONLOC SK 713 is not self-adhesive i. e. all adhesion surfaces must be primed with a thin coat of CONLOC Primer SK 713 prior to bonding.
- ② Only apply the CONLOC Primer SK 713 on a clean, dry, dust- and release-free substrate
- ③ Leave to air for 10 to 30 minutes.
- ④ Mix both components homogeneously in a plastic container in mixing ratio 9 (component A) to 1 (component B) by weight.
- ⑤ Air bubbles that may appear during the mixing process usually disappear on their own after the adhesive has been applied, otherwise the product can be evacuated.
- ★ Hinweise:
 - Avoid contact with tin and zinc.
 - As CONLOC SK 713 tends to form bubbles we recommend to carry out tests before use to ensure the suitability of the product.
 - In general, our processing instructions must also be observed.

SPECIFICATIONS

Properties	Part A	Part B
Viscosity	4000-7000 mPas	20-50 mPas
Colour	Glass clear	Glass clear
Density	1,02 g/cm ³	0,97 g/cm ³
Mixing Ratio	9	1

MIXED COMPOUND

Properties	Results
Viscosity	2500-4500 mPas
Pot Life	60 - 90 minutes (at room temperature)
Cure Time	23 °C = approx. 24 hours 50 °C = approx. 30 minutes 100 °C = approx. 10 minutes Final adhesion strength ≥ 48 h

CURED COMPOUND

Properties	Results
Density	1,02 g/cm ³ DIN 53505
Service Temperature	-40 °C to +100 °C
Hardness Shore A	40-50 DIN 53505
Tensile Strength	5-6 N/mm ² DIN 53505
Elongation at break	100 % DIN 53504
Specific volume resistance	10 ¹⁵ Ω IEC 60093
Dielectric conductivity	2,8 IEC 60250

AVAILABILITY AND STORAGE

Standard Colour	transparent
Packaging	1.0 kg kit consisting of: ▪ 900 g bottle [part A] ▪ 100 g bottle [part B] ▪ 100 ml bottle [Primer]
Storage Component A+B	Store in original packaging in a cool, dry place: ▪ 12 months
Storage CONLOC SK 713 PRIMER	Store in original packaging in a cool, dry place: ▪ 6 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.