



Qualitäts-  
Produkte

## 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.

#### APPLICATION

**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. Only apply the **CONLOC Primer SK 713** on a clean, dry, dust- and release-free substrate. Leave to air for 10 to 30 minutes. Mix both components homogeneously in a plastic container in mixing ratio 9 (component A) to 1 (component B) by weight. Avoid contact with tin and zinc. 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. As **CONLOC SK 713** tends to form bubbles we recommend to carry out tests before use to ensure the suitability of the product.

#### TECHNICAL DATA

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

#### MIXED COMPOUND

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

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





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**AVAILABILITY AND STORAGE**

Standard Colour	transparent
Packaging	1.0 kg kit (900 g part A, 100 g part B, 100 ml Primer)
Storage	Store in cool and dry conditions in original, unopened packaging. Shelf life 12 months. <b>CONLOC PRIMER SK 713</b> = Store in cool and dry conditions in original, unopened packaging. Shelf life 6 months.

**SAFETY INSTRUCTIONS**

Meets Requirements of	REACH Regulation (EC) No. 1907/2006 and No. 1272/2008 CLP
Labelling	See EC safety data sheet
Safety Guidelines	See EC safety data sheet
Disposal	See EC safety data sheet

Precautions see EC Security Data Sheet. The above specifications are the result of careful research and development. All previous specifications are hereby null and void. Users are themselves responsible for ensuring the suitability of the product for the purpose intended, liability on the part of EGO being limited to the purchase price of the material. EGO cannot accept liability for damage, in particular that caused by the use of the product or its unsuitability, nor can EGO accept responsibility for unauthorized recommendations or guarantees which deviate from or exceed the specifications given in this product data sheet.

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Member of the Bundesinnungsverband des Glaserhandwerks



Member of the Industrieverband Dichtstoffe e. V. (VD)



Member of the Institut für Fenstertechnik e. V. Rosenheim



ISO 9001:2015



ISO 14001:2015