

# Product Details

## Typical Product Data

Chemical base		Polyurethane
Color (CQP001-1)		Black
Cure mechanism		Moisture-curing <sup>A</sup>
Density (uncured)		1.3 kg/l
Non-sag properties		Very good
Application temperature	product ambient	5 — 35 °C -10 — 35 °C
Open time (CQP526-1)		8 minutes <sup>B</sup>
Curing speed (CQP049-1)		See table 1
Shore A hardness (CQP023-1 / ISO 48-4)		60
Tensile strength (CQP036-1 / ISO 527)		7 MPa
Elongation at break (CQP036-1 / ISO 527)		300 %
Tear propagation resistance (CQP045-1 / ISO 34)		10 N/mm
Tensile lap-shear strength (CQP046-1 / ISO 4587)		5 MPa
Minimum Drive Away Time (cars) according FMVSS 212 (CQP511-1)	with airbag	30 minutes <sup>C / D</sup>
Cured to OEM level (CQP046-1 / ISO 4587)		60 minutes <sup>B</sup>
Insulation resistance (CQP079-2 / DIN IEC 60167)		Low conductive
Shelf life (CQP016-1)		9 months <sup>E</sup>

CQP = Corporate Quality Procedure

<sup>C</sup>) Details about MDAT contact Sika

<sup>A</sup>) Provided by PowerCure

<sup>D</sup>) -10 — 35 °C

<sup>B</sup>) 23 °C / 50 % r. h.

<sup>E</sup>) Storage below 25 °C

# Application

## Application Information

### Surface preparation

Surfaces must be clean, dry and free from grease, oil, dust and contaminants.

The bond faces must be treated according Sika's All Black installation process. Further information on the application and use of Pre-treatments, can be found in the corresponding Product Data Sheet.

Glass without ceramic coatings need proper UV protection.

### Application

Setup the PowerCure Dispenser according the PowerCure User Manual. If the application is discontinued for more than 2 minutes, the mixer needs to be replaced.

Consider that the viscosity will increase at low temperature. For easy application, condition the adhesive at ambient temperature prior to use.

To ensure a uniform thickness of the bondline it is recommend to apply the adhesive in form of a triangular bead (see figure 1).

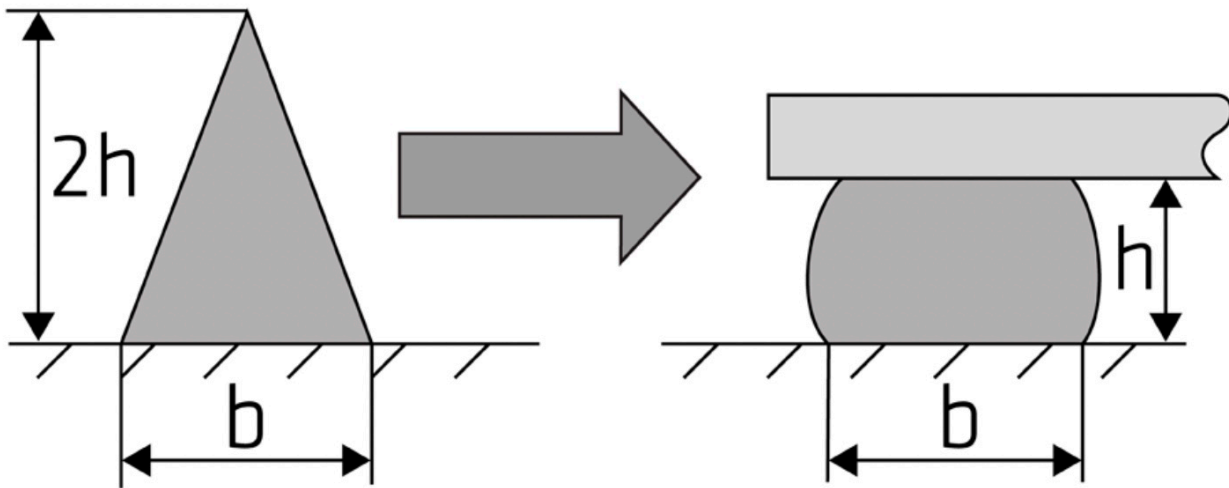


Figure 1: Compressing adhesive bead to final size

The open time is significantly shorter in hot and humid climate. The glass must always be installed within the open time. Never install a glass after the product has built a skin.

### Removal

Uncured SikaTack® ELITE can be removed from tools and equipment with Sika® Remover-208 or another suitable solvent. Once cured, the material can only be removed mechanically.

Hands and exposed skin have to be washed immediately using hand wipes such as Sika® Cleaner-350H cleaning towels or a suitable industrial hand cleaner and water.

Do not use solvents on skin!