

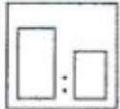
## TECHNICAL DATA SHEET

**POLYURETHANE CAR BODY SEALANT**

<b>Article number:</b>	<b>37511, 37521, 37531</b>
<b>Colour:</b>	black, grey, white, beige
<b>Intended use:</b>	Car refinishing product/ Polyurethane sealant
<b>General characteristics:</b>	Elastic adhesive for lightweight construction materials, cover plates, gaskets/coverings, acoustic ceiling tiles, floor moldings and door sills, wood, metal or plastic window and door frames.
<b>Technical characteristics:</b>	
<b>Chemical basis:</b>	Polyurethane
<b>Cure mechanism:</b>	Moisture curing
<b>Specific weight:</b>	1.30± 0,02 gr/cc
<b>Tack free time at 23°C and 50% r.h.:</b>	± 60 minutes
<b>Curing at 23°C and 50% r.h.:</b>	2,5 mm/24h
<b>Hardness Shore A (DIN 53505):</b>	40
<b>Elongation at break (DIN 53504):</b>	greater than 450%
<b>Elastic modulus at 100% (DIN 52455):</b>	±0.6 N/mm <sup>2</sup>
<b>Tensile strength (DIN 53504):</b>	± 1.6
<b>Elastic recovery (DIN 52458):</b>	N/mm <sup>2</sup> 85%
<b>Admissible joint movement:</b>	25% total movement capacity
<b>Application temperature:</b>	+5°C to +35°C - 40°C
<b>Temperature resistance:</b>	+80°C



**Treatment of old surfaces:** clean, dry, remove oil/grease, de-rust



**Mixing:** ready to use



manual or pneumatic operated gun (provided with telescopic pistol)

**For adhesive purposes:** apply in spots or bead on the prepared surfaces then firmly press the objects which have to be bounded together.



**Air drying at 20 °C**

**Drying:** full polymerization after 24 hours



Shouldn't be sanded

### Limitations:

- May be painted. However, some coatings may crack if movement occurs, preliminary tests recommended.
- Maximum expansion and contraction should not exceed 12.5% of average jointwidth.
- Avoid exposure to high levels of chlorine (avoid to seal joints in chlorinated swimming pools).
- Do not cure in the presence of curing silicone sealants.
- Avoid contact with alcohol and other solvent cleaners during curing.
- Do not apply when moisture-vapor-transmission condition exists from the substrate as this can cause bubbling within the sealant.
- When applying sealant, avoid air-entrapment.
- Since system is moisture-cured, permit sufficient exposure to air.
- Bonded elements may require additional holding or support during curing period.
- Should not be used for structural glazing

**Storage life:**

12 months (unopened container)

**Storage temperature:**

5° - 25°C



**Keep away from sunlight**



**Keep away from moisture**

This release replaces all eventually earlier issued versions.

For additional information, not contained in this Technical Data Sheet, please contact the supplier via:  
info@chamaeleon-produktion.de

For safety information, please refer to the corresponding Safety Data Sheet.