

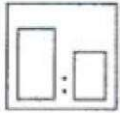
TECHNICAL DATA SHEET

POLYURETHANE CAR BODY SEALANT

Article number:	37511, 37521, 37531
Colour:	black, grey, white, beige
Intended use:	Car refinishing product/ Polyurethane sealant
General characteristics:	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.
Technical characteristics:	
Chemical basis:	Polyurethane
Cure mechanism:	Moisture curing
Specific weight:	1.30± 0,02 gr/cc
Tack free time at 23°C and 50% r.h.:	± 60 minutes
Curing at 23°C and 50% r.h.:	2,5 mm/24h
Hardness Shore A (DIN 53505):	40
Elongation at break (DIN 53504):	greater than 450%
Elastic modulus at 100% (DIN 52455):	±0.6 N/mm ²
Tensile strength (DIN 53504):	± 1.6
Elastic recovery (DIN 52458):	N/mm ² 85%
Admissible joint movement:	25% total movement capacity
Application temperature:	+5°C to +35°C - 40°C
Temperature resistance:	+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.