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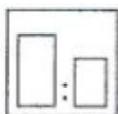
CHAMÄLEON Polyurethane Sealant black, grey, white, beige

37511 - 37541

Intended use:	Polyurethane sealant for car refinish field
General characteristics:	Elastic adhesive for lightweight construction materials, cover plates, gaskets and 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 ± 1.6
Tensile strength (DIN 53504):	N/mm ² 85%
Elastic recovery (DIN 52458):	25% total movement capacity
Admissible joint movement:	+5°C to +35°C - 40°C /
Application temperature:	+80°C
Temperature resistance:	



Treatment of an old surface: clean, free of water, degrease, derust



Mixing: ready to use



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manual or pneumatic air operated gun (provided with telescopic pistol)

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



Air drying at 20 °C

Drying : full polymerization after 24 hours



Shouldn't be treated

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 joint width.**
- **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 cure.**
- **Do not apply when moisture-vapour-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 month (unopened container)

Storage temperature: 5° - 25°C



Keep away from sunlight



Keep away from moisture



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For the additional information that is not included to the Technical Data Sheet apply to the supplier: e-mail: info@chamaeleon-produktion.de See information on safety in Safety Data Sheet.



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