



Art.-No.:6.5100.3101
6.5100.3102
6.5100.3103

5100

1K Bond and Seal Polyurethane

Characteristics

4CR 5100 is an elastic one-component, fast curing, polyurethane sealant which can be easily brushed and is highly suitable for applications where it is required as an adhesive that is applied in a thin layering or beading.

Tech Tip

4CR 5100 is an elastic fast-curing adhesive for seam sealing in welded seam's, lap panels in all internal vehicle bodywork and painted sheet metals which includes the reproduction of original brush marks and seam sealing. The sealant can be easily smoothed, levelled out and over-painted with most paint systems (pre-tests advised).

Technical Data

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|-------------------------------------|---|
| Chemical basis | Polyurethane |
| Cure mechanism | Moisture curing |
| Specific weight | ± 1.23 gr/ccm |
| Tack free time at 23°C and 50% r.h. | 30 minutes |
| Curing at 23°C and 50% r.h. | 5 mm/24h |
| Hardness Shore A (DIN 53505) | 50-55 |
| Tensile strength (DIN 53504) | ± 2,0 N/mm ² |
| Elongation at break (DIN 53504) | > 250% |
| Application temperature | +5°C to +35°C |
| Temperature resistance | - 40°C / +80°C (with short periods up to 100°C) |
| Colours | White/Grey/Black |

Storage and Transportation

5100 can be stored for 12 months in its original packing at 5° - 25°C in a cool, dry place. The storage temperature should not exceed 25°C for extended periods of time.

Keep away from heat sources.