Technical Data Sheet

TEROSON® PU 9208 F

TEROSON® PU 9208 F April 2026

Product description
TEROSON® PU 9208 F provides the following product characteristics:

Before curing	
Chemical type	Polyurethane
Consistency	Thixotropic
Curing mechanism	Moisture curing
Density	1.08±0.03 g/ml
Tack free time	40±10 min. (23°C and 50% R.H)
Curing rate	Min. 3 mm/day (23°C and 50% R.H)
Sagging	0 mm (EN ISO 7390)
Temperature resistance	-40°C to +90°C
Application Temperature	+5°C to +40°C

After curing		
Hardness Shore A	50 ± 5	(After 28 days)
Paintability	Yes* After approx. in an hour	
Elongation at break	Min. %300	(ISO 37)
Tensile strength	approx. 2.5 N/mm²	(ISO 37)

*Considering the diversty of paint base and quality,compatibility tests should be done before application.

TEROSON® PU 9208 F is a one-component, low viscosity, high-modulus polyurethane sealant that cures on exposure to atmospheric humidity. It possesses excellent adhesion to sheet iron, aluminum, stainless steel, lead, copper, ceramic, glass, wood and various plastic materials.

Properties:
- Fast curing
- Low viscosity
- Non-sag consistency-exceptional thixotropy
- Short tack free time
- Non-sticky / does not pick up dirt
- Permanently flexible
- High adhesion strength
- Improved storage stability
- Over-Paintable in an hour

Application:
- Body construction of cars, containers, caravans etc.
- Sealing and bonding of ventilation ducts, gutters and spouts etc.
- Sealing of sheet metal seams.
- Works well for vibration reduction in all type of sheet metal assembly.
- Sealing against water, air, gas and dust.

Instructions for use:
Surface preparation:
- Joint surfaces must be dry, clean and free of all contamination. Glass, metal and other non-porous surfaces must be free of any coatings and wiped clean with solvent.

Dispensing instructions:
- Cut open cartridge, screw on nozzle and cut off tip at desired angle.
- Take off the aluminum cover at the bottom of the cartridge.
- Insert cartridge in gun and apply the sealant bubble-free and continuously into the joint. Fill the joint completely.
- Smooth dispensed material by pressing with a spatula or similar apparatus.

Overpainting:
- Carry out paint compatibility tests beforehand to ensure success.
- TEROSON® PU 9208 F may be painted with a suitable paint after it is tack-free.

Storage & shelf life:
9 months if stored in its original package, away from direct sunlight and moisture, between +10°C and +25.

Restrictions:
- Avoid application below 5°C and above 40°C.
- Do not apply on frozen or wet surfaces or through standing water.

Classification
Please refer to the corresponding **Safety Data Sheet** for details on:
Hazardous Information
Transport Regulations
Regulatory information

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