

P645

PU METAL SEALANT (AUTOMOTIVE&CONSTRUCTION)

One-component, 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.

- High Modulus
- High Adhesive Strength
- Permanently Flexible

APPLICATION AREAS

Body construction of cars, containers, caravans etc. Sealing and bonding of ventilation ducts, gutters and spouts etc. Sealing of sheet metal seams. For vibration reduction in all type of sheet metal assembly works. Sealing against water, air, gas and dust.

FEATURES

Permanently flexible. Non-sag consistency - Exceptional thixotropy. Non-sticky / does not pick up dirt. Improved storage stability. Easy to gun, can be easily smoothed. Over-paintable. Conforms to the requirements of VOC content specifications in LEED credit EQc4.1 "Low-emitting products" of SCAQMD rule 1168. Meets the French VOC requirements for class A+.



Scan QR code for product video.



TECHNICAL PROPERTIES

BEFORE CURING

Basis	: Polyurethane	
Consistency	: Thixotropic	
Curing Mechanism	: Moisture Curing	
Density	: 1.18±0.03 g /ml	
Tack free time	: 60 ±10 Min.	(23°C and 50% R.H)
Curing Time	: 3mm/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	: 45±3 After 28 days	(ASTM C661)
Paintability	: Yes *	

*Considering the diversity of paint base and quality, compatibility tests should be done.

MECHANICAL PROPERTIES (ASTMD412)

Elongation at break	: ≥%400	(ASTM D412)
Tensile Strength	: Min. 2.0 N/mm ²	(ASTM D412)

PACKAGE

Stock Code	Type	Volume	Box
AA102	White	310 ml	12
AA103	Black	310 ml	12
AA106	Grey	310 ml	12
AA175	Red	310 ml	12
AA652	White	600 ml	12
AA653	Black	600 ml	12
AA656	Grey	600 ml	12

