

High quality MS Polymer sealant with high adhesive strength formulated for automotive refinish application.

Ultra MS Polymer does not shrink, bubble or crack and is harmless to the user as it contains no solvents or isocyanates.

Suitable substrates (cleaned & abraded)

- ULTRA MS POLYMER will bond most metals & plastics, fiberglass, rubber, ceramics, polystyrene & glass to themselves and one another.

Physical and chemical data

Base	MS Polymer®
Consistency	Stable Paste
Curing System	Moisture Cure
Skin Formation (*)	16 - 22 min (23°C/ 50% RH)
Curing Rate (*)	Approx 3mm/24H
Hardness	60 ± 5 Shore A
Change in volume	<2%
Specific Gravity	1.58 g/ml
Maximum Deformation	±20%
Temperature Resistance (fully cured)	-40°C until +90°C
Elasticity Modulus 100%	3.2N/mm ² (DIN 53504)
Tensile Strength	1.7N/mm ² (ISO 37)
Elongation at Break	>350%
Shear Strength	>1.6N/mm ²
Substrate	AlMgSi1
Thickness	2mm
Shear Velocity	10mm/min
VOC	0g/l

Packaging and Shelf Life

Colour: Black

Packaging: 290ml cartridge

Application guide

General	Make sure the surface is clean, dry and free of dust and grease
Method	Manual or pneumatic caulking gun
Application Temperature	+1°C to +30°C
Cleaning	White Spirit immediately after application
Tooling	With soapy solution before skin formation

EUH208 Contains N-(3-(trimethoxysilyl)propyl)ethylenediamine.
May produce an allergic reaction. EUH210 Safety data sheet available on request.

Features and benefits

- High quality MS Polymer based formulation
- Developed to OEM standards. Perfect for OEM like finishes
- High adhesive strength
- Health & Safety benefits – VOC free, no solvent/isocyanate
- Higher UV resistance / non-yellowing properties
- Easy to extrude and tool up
- No odour, shrinkage or bubble formation on cure
- Excellent long term durability
- Very fast over paint time

Environmentally sound

The products supplied by ProXL are 100% free of heavy metals and the caps and packaging are made of recyclable material.

Disposal

Completely emptied cans should be put in recycling skips or appropriate container. Cans which are not empty should be disposed off as special refuse.

This application and technical information is given to the best of our knowledge. The notes mentioned herein are, however, non-binding and do not exempt you from own tests to see whether the products supplied by us are suitable for your special application. The use and processing is beyond our control and therefore exclusively is the responsibility of the user.



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