
	ALSEAL MARKETING SDN. BHD.		Issued date : 11/06/15
	Technical Data Sheet		Rev. No. : 0
	AS-208 Metal & Glazing Sealant		Revised date : - Page : 1 of 2

Product Specifications:

Physical Properties

Curing system:	Oxime
Appearance:	Paste
Color:	Translucent, White, Black
Odor:	Slight unique odor
Specific Gravity:	1.02
Slump (w=20mm) JIS A 1439:	≤1 mm
Tack-Free Time JIS A 1439:	8 - 25 min
Curing time (t=5mm):	2 days
VOC Content:	<4% w/w
Application Temperature:	-20 °C to 50 °C
Service Temperature:	-50 to 150 °C
Shelf life:	12 months

Cured Properties

Appearance:	Elastic rubber
Hardness JIS K 6249:	Shore A 20
Tensile at break JIS K 6249:	1.5 MPa
Elongation at break JIS K 6249:	460 %

Product Description:

A one component, neutral cure silicone sealant formulated to give superior adhesion and durability in a wide range of glazing, weather sealing and trade applications. It has excellent resistance to weathering, UV radiation, Vibration, moisture, ozone, temperature extremes, airborne pollutants, and many cleaning detergents and solvents.

Applications:



Well-suited for sealing metal lap joints in roofing, guttering and cladding applications. It will bond to form a strong weatherproof seal on most common building materials such as aluminum, galvanized and zinc-coated steel, painted surfaces, glass, brick, and concrete. It is suitable for both indoor and outdoor applications.

Directions:

- Surfaces must be clean, dry and free of dirt, grease, oil or water.
- Surfaces should be cleaned with alcohol, M.E.K. or other suitable solvent. Soap or detergent and water treatments are not recommended.
- For a neat finish, apply masking tape and remove it before sealant has skinned over.
- Cut nozzle at 45° angle to desire bead-width and apply to substrate with cartridge gun.
- Tooling time is 10 minutes, tack free time is 20 minutes.
- Uncured sealant can be cleaned up with mineral spirits.
- Use approved backing material for joints over 10mm deep.

Caution:

- This product emits methyl ethyl ketoxime whilst curing, which is hazardous. Avoid contact with eyes, skin and mouth.
- In case of contact with eyes, flush with water immediately for 15 minutes. If irritation persists, seek medical attention.
- Keep out of reach of children. Use in well ventilated areas.
- EUH 208 - Contains 3-(2-aminoethylamino)propyltrimethoxysilane. May produce an allergic reaction.

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Storage:

- Store in a dry and cool place with temperature below +30°C.
- Use within 12 months from date of production.

Every endeavour has been made to ensure that the information given herein is true and reliable but it is given only for the guidance of our customers. The company will not accept any responsibility for the loss or damage that may result from the use of the information, due to the possibility of various of processing or working conditions and of workmanship outside our control. Users are advised to confirm suitability of this product by their own tests.

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