
	<b>ALSEAL MARKETING SDN. BHD.</b>		<b>Issued Date:</b> 09/06/15
	<b>Technical Data Sheet</b>		<b>Revision No.:</b> 0
	<b>AS-250 Gap Sealer</b>		<b>Revised Date:</b> -
			<b>Page:</b> 1 Of 2

### **Product Specification:**

Base	Acrylic Latex
Appearance	Non-Sagging Paste
Colour	White
Odour	Mild Acrylic Odour
Specific Gravity (g/mL)	Approximately 1.58
Solids Content	80 - 82%
Extension Recovery (ASTM C736)	90%
Slump Test (ASTM D2202)	No Slump
Stain Index (ASTM D2203)	No Stain
Tack Free Time (ASTM D2377)	No adhering material to plastic strip.
Shore A Hardness (ASTM D2240)	30 (Approx.)
Paint Ability	Paintable
Freezing Point	0° C
Application Temperature	5°C to 50°C
Service Temperature	-10°C to 75°C
Shelf Life	12 months

### **Product Description:**



An economy, environmental friendly acrylic sealant for general purpose caulking and sealing applications. It is paintable and has good adhesion to most porous surfaces. It is formulated with good body thus able to withstand pressure during the installation. It is suitable for sealing of gaps and joints where slight movement or vibration causes conventional, non-elastic fillers and putties to crack and fall out. It can be applied smoothly and easily and can be cleaned up with water.

### **Applications:**

- Ideal for General Caulking applications (Wood, tile, concrete, marble, glass, plastic etc.).
- It is also suitable for DIY Applications (sealing of Gutters, joints around door and windows, skylights, air-conditioning systems etc.). Energy Saving Applications: Seal air draft around air-conditioner.
- Also used for Energy Saving Applications (Seal air duct around air-conditioner).
- Ideal for cargo containers and cabin applications.

### **Directions:**

1. Surfaces must be clean, dry and free of dirt, grease, oil or water.
2. Surfaces should be cleaned with alcohol, M.E.K. or other suitable solvent. Soap or detergent and water treatments are not recommended.
3. For a neat finish, apply masking tape and remove it before sealant has skinned over.
4. Cut nozzle at 45° angle to desired bead-width and apply to substrate with cartridge gun.
5. Tooling time is 10 minutes; tack free time is 30 minutes.
6. Allow to skin for 1 hour before applying water-based paint and 24 hours for oil-based paints.
7. Uncured sealant can be cleaned up with damp cloth.
8. Replace cap after use and store in cool, dry place.

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### Limitations:

It should not be applied outdoors if it is likely to be rained upon within 2 hours of application.

Not For: Use in areas of constant water immersion.

Not For: Joint movement more than 10%.

### Caution:

Use appropriate personal protection to avoid contact with skin and eyes.

In case of eye contact or irritation, flush eye immediately with running water for 15 minutes and get medical attention. In case of skin contact, wash affected areas with hand cleaner followed by soap and water.

For further health and safety information consult the current Material Safety Data Sheet.

### Storage:

Store in a dry and cool place below 30°C.

Use within 12 months from date of shipment.

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 cannot 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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