

Technical Data Sheet

AS-1130

Fast Drying Gaps Sealer



Physical Properties

Base:

Water-based acrylic

Physical State:

Non-sagging paste

Colours:

White

Tooling Time / Working Time

<10 minutes

(at 25°C & 50% R.H.)

Skin-Form Time

10 minutes

Paint Over Time

10 minutes

(with water-based paint)

Application temperature:

5 °C to 50 °C

Service temperature:

-10 °C to 75 °C

Storage:

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

(Do not store below 5 °C)

Shelf Life:

24 months

Packaging:

| Content | Quantity/ carton |
|---------|---------------------|
| 450 g | 24 |

Description

Fast Drying Gaps Sealer is a premium grade acrylic sealant formulated for fast paint over time (10 minutes). It is suitable for sealing applications where a fast paint over is required. It is paintable and formulated for sealing gaps and joints where movements or vibrations are expected.

Features

- ♦ 10 minutes paint over time
- ♦ Low VOC compliant (SCAQMD rule #1168)
- ♦ Paintable
- ♦ Permanently flexible & easy clean up

Applications

- ♦ It is ideal for sealing applications where a fast paint over time is required. It also good for general sealing applications (door and window joints, cabinet and wardrobe installation, skirting of wood flooring, etc.).
- ♦ Suitable for various substrates (metal, PVC, wood, concrete, gypsum boards, reinforced cement boards, marble, etc.).

Approvals/ Specifications

AS- 1130 meets the requirements of the following specifications:

- ♦ Low VOC - USEPA Method 24 and SCAQMD Method 304-91 under SCAQMD Rule 1168

Technical Data

| | |
|----------------------------------------|-------------------------|
| Curing system | : Water evaporation |
| Specific gravity | : 1.62 g/mL |
| Solid content | : 82 % |
| Slump test (ASTM D 2202) | : No slump |
| Stain index (ASTM D 2203) | : No stain |
| Ultimate Tensile strength (ASTM D 412) | : 1.2 N/mm ² |
| Elongation at break (ASTM D 412) | : 190% |
| Shore A hardness (ASTM D 2240) | : 21 |
| VOC content (USEPA Method 24) | : 36.97 g/L |

Preparation

- ♦ Substrate surface must be dry and clean; free of dirt, grease, oil, or standing water.
- ♦ Use the two-cloth method to clean if surface is dirty.
- ♦ For a neat finishing, use masking tapes and remove it within the working time.
- ♦ For sealant designs with depths of over 10 mm, use approved backing materials.



AS-1130 Fast Drying Gaps Sealer

Usage Instructions

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. Do not use soap or detergent.
3. For a neat finish, apply masking tape and remove it before sealant skins over.
4. Cut nozzle at 45° angle to desired bead-width and apply to substrate with cartridge gun.
5. Tool the sealant within 10 minutes of extrusion before it skins.
6. After tooling, wait at least 10 minutes before applying water-based paint.
7. Uncured sealant can be cleaned up with damp cloth.

Clean Up

- ♦ Wet sealants can be cleaned up with water.
- ♦ Cured sealants can only be removed mechanically.

Limitation

Not recommended for following applications:

- ♦ Applied outdoors if it is likely to be rained upon within 2 hours of application.
- ♦ Use in areas of constant water immersion.

Caution

Contains a mixture of CMIT/MIT. May produce an allergic reaction. Keep out of reach of children. Safety data sheet available on request. For further health and safety information, consult the latest safety data sheet.

Disclaimer

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 variations of processing or working conditions and of workmanship outside our control. Users are advised to confirm suitability of this product by their own tests.