

# PRODUCT DATA SHEET #370 Polyurethane Liquid Flashing

# **DESCRIPTION**

AIM #370 Polyurethane Liquid Flashing is a one component, non- shrink, advanced technology polyurethane sealant designed for the construction of liquid flashing systems and sealing pitch pockets and pans, metal roof seams and fasteners, inlaid gutters, polyurethane foam, Asphalt Modified Bitumen, PVC and EPDM roofs. It may also be used on TPO roofs when primed with AIM #702 TPO Primer. AIM #370 is compatible with AIM water-based acrylic coatings. It is ideal for repairing hail damaged polyurethane foam roofs. It may also be used in conjunction with custom manufactured and metal pitch pockets which can be combined to produce pans of various sizes and shapes.

# **USES**

AIM #370 is semi-self-leveling so that it can be used to seal seams and affect repairs on single-ply membranes at any slope. AIM #370 may also be used to fill pitch pockets and pans, seal gutters and metal roof seams and fasteners with minimal tooling. Viscous enough to avoid running and drain out issues encountered with more liquid sealers. Performance range is -40° F to +200° F

### **APPLICATION**

It is recommended that the roof surface be wiped clean with Mineral Spirits, Naphtha, or Acetone. (Use care when handling solvents.) This will remove surface contamination and improve adhesion of the sealer to metal, PVC, primed TPO, EPDM and smooth surfaced asphalt and modified bitumen roofs. AIM #702 TPO Primer is required for adhesion to new and aged TPO.

### **KEEP FROM FREEZING**

**Spillage**: If spilled, contain spilled material and remove with inert absorbent. Dispose of contaminated absorbent, container, and unused contents in accordance with local, state and federal regulations.

## **SPECIFICATIONS**

ASTM C-920, Type S, Class 25, Use NT, T, M, G, A & O

Fed Spec TT-S-00230c, Class A, Type II Canadian Standards Board CAN 19, 13-M87

| Viscosity             | <b>ASTM D 2196</b> | 100,000 cps    |
|-----------------------|--------------------|----------------|
| Solids by Weight      | <b>ASTM D 1644</b> | 100%           |
| Solids by Volume      | <b>ASTM D 2697</b> | 100%           |
| Weight Per Gallon     | <b>ASTM D 1475</b> | 13 lbs.        |
| Hardness – Shore<br>A | <b>ASTM C 661</b>  | 31             |
| Tensile Strength      | <b>ASTM D 2370</b> | 400 psi        |
| Elongation            | <b>ASTM D 2370</b> | 400%           |
| Movement              | <b>ASTM C 719</b>  | +/-25%         |
| Skin Time             | <b>ASTM C 679</b>  | 30 Minutes     |
| Tack Free             | <b>ASTM C 679</b>  | 2 Hours        |
| Flash Point           | ASTM D56           | None           |
| VOC                   | <b>EPA 24</b>      | 8 g/l / < 1.5% |

Container Sizes: 1 gallon pails

Colors: White, Black

Clean up: Wet material can be cleaned with soap and water. Dry material can be cleaned with mineral spirits. Use care in handling solvents.

Shelf life: Two years from the date of manufacture. Store in a cool dry place. High temperatures and high humidity during storage will shorten the product's shelf life.

CAUTION: Do not take internally. If swallowed, do not induce vomiting. Keep out of reach of children. Read SDS prior to use

### LIMITED WARRANTY

TO THE EXTENT ALLOWED BY LOCAL LAW, EXCEPT AS SET FORTH BELOW, SELLER MAKES NO WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE WITH RESPECT TO THE GOODS HEREIN SOLD. THERE ARE NO OTHER WARRANTIES OF ANY KIND EXPRESS OR IMPLIED BEYOND THE TERMS SET FORTH ON THE FACE HEREOF. NO EMPLOYEE OR AGENT OF SELLER IS AUTHORIZED TO ALTER THE TERMS HEREOF.

Seller warrants that this product shall be free of any defect in material or workmanship under normal use for a period of 12 months from the date of purchase. This warranty does not extend to any defect or failure caused by misuse and/or incorrect application.

LIMITATION OF LIABILITY: In the event of a defect or failure falling under this warranty, Buyers sole remedy shall be refund of the purchase price or replacement of the defective material, at Seller's option. Under no circumstances shall Seller be liable for any losses or damages caused by this product, whether direct, indirect, special, incidental or consequential damages, whether based on contract, tort (including negligence) or any other legal theory.

