



# PRODUCT DATA SHEET

## #880 Pitch Pocket Sealant

### DESCRIPTION

AIM #880 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 & fasteners, inlaid gutters, polyurethane foam, PVC and EPDM roofs. It may also be used on TPO roofs when primed. When used on smooth surface modified bitumen and asphalt BUR priming 2 Part Epoxy Primer is recommended. AIM #880 is compatible with water-based acrylic coatings. It is ideal for repairing hail damaged polyurethane foam roofs. It may also be used in conjunction with metal pitch pockets.

AIM #880 is semi-self-leveling so that it can be used to fill pitch pockets and pans, seal gutters and metal roof seams & fasteners with minimal tooling. Viscous enough to avoid running and drain out issues encountered with more liquid sealers. AIM #880 is 100% solids which results in zero shrinkage. Conventional plastic caulk tube or 2 liter spout pouch packaging eliminates the requirement for custom application equipment and waste associated with larger packaging. Performance range is -40° F to +200° F.

### APPLICATION

It is recommended that the roof surface be wiped clean. This will remove surface contamination and dramatically improve adhesion of the sealer to metal, PVC, primed TPO, EPDM and smooth surfaced asphalt and modified bitumen roofs. Insert cartridge into a standard "quart" size caulk gun. Cut tip, puncture seal and apply as desired. In pitch pans the material should be over filled slightly so that water doesn't sit in the pocket. Penetrations should be coated with AIM #880 one inch above the surface of the pitch pocket. Unused material can be saved by sealing the tip with tape or plastic film. Allow 24 hours before coating with water-based acrylic coatings.

Clean wet coating with soap and water. Dry coating may be removed with mineral spirits. Use care when handling solvents.

|                      |                            |
|----------------------|----------------------------|
| Pockets and Holes    | 48.5 cubic inches per tube |
| Metal Roof Seams     | 33 ft per tube             |
| Metal Roof Fasteners | 100 per tube               |

### CAUTION

Do not take internally. Avoid prolonged contact with skin or fumes. If irritation occurs seek medical attention. If swallowed, do not induce vomiting.

### KEEP OUT OF REACH OF CHILDREN.

**First Aid:** In case of eye contact, flush immediately with plenty of water for at least 15 minutes and get medical attention immediately; for skin, wash thoroughly with soap and water.

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.

**Warning:** This product contains a chemical known to the State of California to cause cancer.

### SPECIFICATIONS

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

Fed Spec TT-S-00230c, Class A, Type II, Class B Canadian Standards Board CAN 19, 13-M82

## Specifications, continued

|                    |             |                |
|--------------------|-------------|----------------|
| Viscosity          | ASTM D 2196 | 200,000 cps    |
| Solids by Weight   | ASTM D 1644 | 100%           |
| Solids by Volume   | ASTM D 2697 | 100%           |
| Weight Per Gallon  | ASTM D 1475 | 13 lbs.        |
| Hardness – Shore A | ASTM C 661  | 31             |
| Tensile Strength   | ASTM D 2370 | 400 psi        |
| Elongation         | ASTM D 2370 | 400%           |
| Movement           | ASTM C 719  | +/-25%         |
| Skin Time          | ASTM C 679  | 30 Minutes     |
| Tack Free          | ASTM C 679  | 2 Hours        |
| Flash Point        | ASTM D56    | None           |
| VOC                | EPA 24      | 8 g/l / < 1.5% |

**Container Sizes:** 8 oz. cartridge, 2 liter pouch

**Colors:** White, Black, Gray

### 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.



6505 West Park Boulevard • Suite 306-366 • Plano, TX 75093 • (214) 254-4720