



PRODUCT DATA SHEET

#840 Elastomeric Acrylic Sealant

DESCRIPTION

AIM 840 Elastomeric Acrylic Mastic is an acrylic elastomeric roof sealant intended for application to metal, asphalt, modified bitumen and most single-ply roofs. A high degree of rubber-like elasticity allows this product to accommodate wide swings in temperature and significant building movement. AIM 840 should be used to repair roofs and seal metal roof fasteners prior to coating with AIM Elastomeric Roof Coatings. AIM 840 is UV stable may be used for general purpose topical repairs. AIM 840 is available in a standard non-fibrated version, as well as AIM 840F Fibrated Acrylic Mastic.

APPLICATION

Mix in any separated material prior to using. Do not store above 90°F. Apply only at temperatures above 40°F and rising with less than 90% humidity and no threat of rain for 48 hours. Surface temperatures should be under 100°F to avoid premature curing. If roof surface is hot, apply a light water spray to reduce its temperature. Rusted areas must be primed with Alkyd Metal Primer.

All fasteners should be inspected and loose, broken or missing ones replaced. Seal fasteners. AIM 840 Material should be applied one quarter inch thick with a brush or trowel and extend two inches on either side of the fastener. For added strength, reinforce with polyester fabric. On metal roofs one quart cartridge will seal approximately 100 fasteners or 33 ft. of seams.

Drying time until application of Acrylic based roof coating is 4 to 8 hours @ 70°F.

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

KEEP FROM FREEZING 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

Viscosity	ASTM D 2196	800,000 cps
Solids by Weight	ASTM D 1644	64%
Solids by Volume	ASTM D 2697	59%
Weight Per Gallon	ASTM D 1147	11.2 lbs.
Tensile Strength	ASTM D 2370	300 psi
Elongation	ASTM D 2370	350%
Reflectivity – Initial	ASTM C 1549	.84
Flash Point	ASTM D 56	NA
VOC	EPA 24	< 25 g/l

Container Sizes: **AIM 840: 10 oz., 1, 3.5, 5**
 AIM 840F: 1, 3.5, 5

Colors: **AIM 840: White**
 AIM 840F: White, Tan (5 gal only)

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.



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