



PRODUCT DATA SHEET

#870 Clear Sealant – Non Fibrated

USES

AIM 870 Clear Sealant is a high- performance, multipurpose terpolymer based sealant. Excellent adhesion to most roof surfaces including: metal, Kynar®, asphalt, shingles, modified bitumen, EPDM, TPO, Elvaloy®/PVC, Hypalon®, vinyl, fiber cement, wood, concrete, tile, masonry, glass. AIM 870 is clear and will not stain significantly if applied over asphalt products, including shingles, when applied at the recommended rate of application. Use to seal gutters, flashings and penetrations on all types of roofs. Ideal for residential roofing applications where appearance is important.

APPLICATION

Surface to be sealed must be clean. Smooth surfaces may be wiped clean. Porous surfaces may be primed prior to application of this product. Apply with a soft bristle brush at the rate of 4 gallons per 100 sq. ft or about 1/16 of an inch thick. May be painted. Some paints may require up to one week cure time before application. Keep unopened container warm prior to use.

*Roof surfaces must be dry for coating application. Even when the surface appears dry, moisture may be trapped in the roof, deck or insulation. A moisture scan is recommended prior to application. Application of this coating within 5°F of the dew point is not recommended. For more information on dew point calculation, see FAQs at aimbuildingmaterials.com.

**The first coat over asphalt will often stain yellow. Although #870 is highly resistant to asphalt staining, this condition is unpredictable. If brown spots appear during application with a roller, inspect the roller nap for embedded pieces of asphalt. Uneven, alligatored or cracked roofs will require the higher rate of application.

***EPDM roofs may exhibit temporary swelling if application rates are significantly exceeded. If swelling occurs do not proceed with additional coats until it has subsided.

Certain PVC roofs may contain plasticizers that can soften #870. Applicator is responsible for determining the type and manufacturer of the roof to be coated. If unsure of the type of roof system to be coated, consult AIM Technical Department to obtain positive identification.

Clean up with mineral spirits or waterless hand cleaner. Use care when handling solvents.

CAUTION

COMBUSTIBLE LIQUID AND VAPOR

Contains petroleum distillate. Harmful or fatal if swallowed.

Vapor harmful. May affect the brain or central nervous system causing dizziness, headache, or nausea. Causes nose and throat irritation. Causes eye irritation. Causes skin irritation. Reports have associated repeated and prolonged occupational exposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling contents may be harmful or fatal.

Keep away from heat and open flame. Use only with adequate ventilation. Do not breathe vapors. If you experience eye watering, headache, or dizziness or if air monitoring demonstrates vapor/mist levels are above applicable limits, wear an appropriate, properly fitted respirator (NIOSH approved) during and after application. Follow respirator manufacturer's directions for respirator use. Avoid contact with eyes, skin, and clothing. Wash thoroughly after handling.

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 you experience difficulty in breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical attention immediately. If swallowed, do not induce vomiting. Get medical attention immediately.

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	60,000 cps
Solids by Weight	ASTM D 1644	45%
Solids by Volume	ASTM D 2697	43%
Weight Per Gallon	ASTM D 1147	7.8 lbs.
Tensile Strength	ASTM D 2370	1000 psi
Elongation	ASTM D 2370	1000%
Flash Point	ASTM D 56	103°F / 39°C
VOC	EPA 24	< 550 g/l
Viscosity	ASTM D 2196	60,000 cps
Solids by Weight	ASTM D 1644	46%
Solids by Volume	ASTM D 2697	44%
Weight Per Gallon	ASTM D 1147	7.8 lbs.
Tensile Strength	ASTM D 2370	1000 psi
Elongation	ASTM D 2370	600%
Flash Point	ASTM D 56	103°F / 39°C
VOC	EPA 24	< 550 g/l

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.

