



PRODUCT DATA SHEET

#850 Seam Sealant

USES

AIM #850 Seam Sealant is a premium synthetic rubber based sealant and caulk. It is intended for flashing, sealing and repairing metal roofs and trailers, built-up roofing, modified bitumen, TPO and many other single ply systems. AIM #850 Seam Sealant is ideal for caulking termination bars, metal flashings and fasteners. AIM #850 Seam Sealant is strong, elastic, and adheres to most common roofing materials.

DESCRIPTION

AIM #850 Seam Sealant is manufactured from a 100% synthetic rubber base to a mastic or semi-mastic viscosity. It contains no asphalt or other bituminous material. AIM #850 Seam Sealant is formulated to apply easily by trowel, brush or caulking gun. AIM #850 Seam Sealant contains anti-oxidants and light-stabilizers for extended life and reinforcing fibers that add strength and durability.

APPLICATION

Apply AIM #850 Seam Sealant as it comes from the container with either a trowel, chip brush or caulking gun. Surface must be free of oil and dirt. AIM #850 Seam Sealant will adhere to wet and underwater surfaces when used for repairs only. Apply ¼ inch thick and taper edges when possible. When using a caulking gun apply a bead ¼ to ½ inch thick. For single-ply systems, consult the manufacturer to insure compatibility.

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

Typical usage rate (metal roofs) One 30 oz. tube will seal approximately 100 screw heads or 30 lineal feet of seams.

% Solids	56 min	Container sizes	Gun Grade:	5 & 55 gal
% Non-volatile	64 max		Mastic:	3 & 5 gal, 30 oz. tubes
Weight per gallon	8.0 lbs.		Self-Leveling:	30 oz. tubes
Dry to touch	4 to 24 hours			
Tensile strength ASTM D-412	1600 psi min.			
Elongation ASTM D-412	300% min.			
Recovery (nominal)	90%			
Flash point (TCC)	+100°F (38.7°C)			
Standard Color	White			



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.

