



# PRODUCT DATA SHEET

## #620 Modified Bitumen Adhesive Brush Grade-Quickset

### USES

Fortified with a special additive, AIM #620 Modified Bitumen Adhesive Brush Grade-Quickset is quick setting. It is designed as a cold process inter-ply adhesive for SBS modified bitumen single-ply membranes. Cold process adhesives eliminate the need for hazardous torches and hot asphalt kettles. AIM #620 Modified Bitumen Adhesive Brush Grade-Quickset is easy to apply with minimal equipment, effort, and cost. AIM #620 Modified Bitumen Adhesive Brush Grade-Quickset may also be used to adhere polyisocyanurate, perlite and wood fiber insulation and fiberglass and organic base sheets.

### DESCRIPTION

AIM #620 Modified Bitumen Adhesive Brush Grade-Quickset is manufactured from refined modified asphalts, a special solvent blend, and non-asbestos reinforcing fibers. AIM #620 Modified Bitumen Adhesive Brush Grade-Quickset is formulated to spread easily and evenly at the recommended rate of application.

### APPLICATION

AIM #620 Modified Bitumen Adhesive Brush Grade-Quickset should only be applied to surfaces that are sound, clean, and dry. Temperatures should be a minimum of 40° F and there should be no threat of rain. The adhesives may thicken in cold weather. To improve cold weather applicability store unopened product in a warm place prior to use. Apply directly from the can; do not thin. The SBS modified bitumen sheets should preferably be cut into sections less than 20 ft. in length and allowed to relax and flatten out before being installed. All laps should be a minimum of 4 inches wide. All laps should be rolled with a weighted roller and end laps should be weighted to insure a proper bond. A bead of adhesive should be evident at all seams. The adhesive may be left open for a short time before the modified roll is imbedded to allow some of the solvent to evaporate and improve the initial bond. This time period will vary significantly with weather conditions and the applicator should be careful not to allow the adhesive to set up or skin over before the membrane is installed. Equipment and foot traffic should not be permitted on the new roof until the adhesive has fully cured in order to prevent voids or blisters from forming at pressure points. AIM #620 Modified Bitumen Adhesive Brush Grade-Quickset should be applied evenly at a rate of 1.5 to 2 gallons per 100 sq. ft., depending upon the absorbency of the substrate. It may be applied with either a brush, roller, suitable spray equipment or, the preferred method on smooth surfaces, a notched squeegee with notches 1/4 inch wide and 1/8 inch deep spaced 1 inch on center. Excessive rates of application may damage the membrane and prolong curing time. Consult the modified bitumen manufacturer if more than one coat of adhesive is to be used in any roof system. Cure time will be between 24 and 48 hours. The strength of the adhesive will continue to increase beyond this initial bonding period. 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

Applicable Specification	ASTM D 3019 Type III	% Asphalt	50 min.
Viscosity	ASTM D-2196 11,000 cps	% Solids	75 min.
Recommended Rate of Application	1.5 to 2 gal. per 100 sq. ft.	VOC	250 g/l max.
Container Sizes	5 Gallon	Weight per gallon	8.7 lbs.
		Flash Point	+100° F (38.7° C)



## 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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