



PRODUCT DATA SHEET

#630 Cold Process Adhesive

USES

AIM #630 Cold Process Adhesive is recommended for use in BUR applications with 25# or heavier asphalt-coated fiberglass base sheets, conventional mineral surfaced cap sheet or polyester fabric. AIM #630 Cold Process Adhesive may also be used to bond gravel or granule surfacing.

DESCRIPTION

AIM #630 Cold Process Adhesive is a premium, brush or squeegee grade, waterproof adhesive made from asphalt, solvents, and organic fibers. As a replacement for hot asphalt in built-up roofing (BUR) applications, AIM #630 Cold Process Adhesive is designed for bonding layers of asphalt coated base sheets. Can also be used to bond seldge laps on composition and 90 lb. asphalt roll roofing. AIM #630 Cold Process Adhesive is safer, eliminating the burn and fire hazards of hot asphalt. AIM #630 Cold Process Adhesive provides greater cohesive strength for a reliable roof and is more flexible than hot asphalt in cold weather flexibility than hot asphalt.

APPLICATION:

When applying over an existing roof membrane, the roof surface must be clean, dry, smooth, and even. Blisters, buckles, and raised edges should be cut and flattened. Check flashings, edgings, drains, valleys, and vents and repair as needed.

NOTE: A roof membrane in poor condition, moisture in the existing roof, or local building codes may require tear-off of an old roof. AIM #630 Cold Process Adhesive is suitable for application with a notched squeegee or 4-knot roofing brush. Stir adhesive to uniform consistency before using. Do not thin. Apply adhesive evenly and uniformly with full coverage between each layer. After adhesive is applied, a few minutes of "open time" will accelerate curing time. Roofing may usually be placed up to 1/2 hour after adhesive has been applied. While adhesive is tacky, press roofing into adhesive by brooming. Roll with a weighted roller several hours later. Adhesion is improved by brushing underside of sheets at laps and walls with a thin film of adhesive. Remove excess adhesive from exposed surfaces. On laps, apply only a sufficient quantity of adhesive such that a small bead of product appears after pressing - in the lap. On slopes over 1" in 12", blind nail 2nd and 3rd layer 1" down from upper edge every 12". **Not intended for vertical flashings.**

Built-Up Roofing: Follow the directions of the roofing material manufacturer and follow NRCA guidelines for details and terminations.

Top Coating: Allow 30 days of warm, dry weather before surfacing BUR with emulsion and a reflective coating.

COVERAGE: Apply AIM #630 Cold Process Adhesive in uniform single coat of 1.5 - 2.0 gal/sq. as an interply adhesive. Coverage varies with smoothness and porosity of surface coated. Coverage of 3.5 gal/sq. when used to bond granules or 6.0 gal/sq. for bonding gravel to roof membrane.

CLEAN UP: Remove coating from tools with paint thinner or mineral spirits. Clean hands with a 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

Appearance	Black liquid
Base	Air-blown asphalt
Brookfield Viscosity	22,000 - 30,000 cps
Color	Black
Consistency @ 77° F	Viscous liquid suitable for brush or spray application.
Maximum VOC	250 g/l
Maximum VOS	2.08 lbs/gal
Solids By Weight	70% (ASTM D-4479)
Specific Gravity @ 77° F (25°C)	1.01
Weight Per Gallon	8.3-8.5 lbs (ASTM D-2828)

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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