



PRODUCT DATA SHEET

#860_UC Ultraclear Terpolymer Sealant

DESCRIPTION

AIM #860_UC Ultraclear Sealant is an optically clear, high-performance, multipurpose thermoplastic elastomer based sealant. This product provides excellent adhesion to most surfaces including: metal, Kynar®, asphalt, shingles, modified bitumen, EPDM, TPO, Elvaloy/PVC, Hypalon, vinyl, fiber cement, wood, concrete, tile, masonry, glass. AIM #860UC is available in clear only.

USES

AIM #860_UC is used to seal seams, flashings and penetrations on all types of roofs. Ideal for residential roofing applications where appearance is important. For gutter applications AIM #820 Gutter Seal is recommended.

APPLICATION

Surface to be sealed must be clean. Do not apply to surfaces that are dusty or chalky. If necessary, clean surface with mineral spirits or other solvent based material. Allow cleaner to dry before applying AIM 860_UC. To use, cut tip to size and puncture seal. Maximum recommended joint width is 3/8 inch. Use backer rod for deep joints. May be painted. Some paints may require up to one week cure time before application of paint. For outdoor use only. Keep unopened container warm prior to use.

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.

This product does not contain any chemical known to the State of California to cause cancer.

SPECIFICATIONS

ASTM C-920, Type S, Grade NS, Class 25, Use NT, I, M, G, A & O - except for weight loss.

Fed Spec TT-S-00230c, Class A, Type II

Shelf Life: Two years from the date of manufacture.

Container Sizes: 10 oz. fiber cartridge

Colors: Clear



PERFORMANCE CHARACTERISTICS

Viscosity	ASTM D 2196	1,800,000 cps
Solids by Weight	ASTM D 1644	64%
Solids by Volume	ASTM D 2697	63%
Weight Per Gallon	ASTM D 1147	7.8 lbs.
Tensile Strength	ASTM D 2370	700 psi
Elongation	ASTM D 2370	700%
Movement	ASTM C 719	+/-25%
Skin Time	ASTM C 679	30 Minutes
Tack Free	ASTM C 679	3 Hours
Flash Point	ASTM D 56	103°F / 39°C
VOC	EPA 24	< 330 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.

