



PRODUCT DATA SHEET

#AIM 703 Silicone Sealant

DESCRIPTION

AIM #703 Silicone Sealant is a flashing grade, silicone roof patch designed to be installed in a single application, without reinforcement, on a variety of substrates. Provides superior adhesion and flexibility. AIM #703 is weather resistant and withstands extreme elongation. AIM #703 is designed to be highly reflective and UV stable with direct exposure to sunlight.

USES

Ideal for use on new or existing roofs for roof maintenance. AIM #703 provides excellent adhesion to concrete, masonry, polyurethane foam, EPDM, aged PVC, aged acrylic coatings, granular cap sheet, wood, metals, Kynar® and most other common building materials. May be applied to wet and underwater surfaces.

Note: Contact AIM prior to application to TPO roofs.

SURFACE PREPARATION

Surface to be sealed must be clean but may be damp. Remove dust, dirt, oil, loose granules, mildew, and any other foreign contaminants. Rusty metal should be cleaned with a wire brush. Acceptance of the substrate is the sole decision of the owner or appointed representative.

APPLICATION

For exterior use only. Apply on warm, sunny day preferably in the morning to provide maximum cure time.

AIM #703 can be applied in the Three Course Installation Method using a paintbrush, or trowel. Apply first coat at a thickness of 1/8-1/4 inch (3.2mm-6.4mm). While first coat is still wet, place polyester fabric and brush to remove air pockets and wrinkles. Second layer should be applied immediately at a thickness of 1/8-1/4 inch (3.2mm-6.4mm). If needed, trowel AIM #703 over cracks in concrete, masonry, and wood. Additional applications may be necessary, as elastic cement shrinks through drying.

Maximum recommended joint width and depth for mastic applications is 1 inch wide and 5/8 inch deep. Use backer rod in deep joint sealant applications.

Not recommended for surfaces to be painted.

Clean wet coating with soap and water. Dry coating may be removed with mineral spirits. Use care when handling solvents.

TECHNICAL DATA

Percent Solids By Volume:	ASTM D-2369 99%
Specific Gravity	1.26
Dry Time:	Depends on Temperature, wind flow, and Humidity:
Tack-Free Time:	1-2 Hrs.
Dry to Handle:	3-4 Hrs.
Flash Point:	Non-flammable
VOC:	<50 Grams/Liter

PRECAUTIONS

DO NOT STORE AT TEMPERATURES BELOW 50°F (10°C) OR ABOVE 120°F (49°C).

DO NOT ALLOW TO FREEZE.

DO NOT APPLY WHEN HEAVY DEW OR RAIN IS EXPECTED WITHIN 24 HOURS.

DO NOT THIN.

When transporting this product, be sure the lid is tight and the pail is secured. Do not allow pail to tumble as this may loosen the lid and cause leakage or spillage.

6505 West Park Boulevard • Suite 306-366 • Plano, TX 75093 • (214) 254-4720

Drying time may vary depending upon wet film thickness, temperature, humidity and air movement.

CAUTION

Do not take internally. Avoid prolonged contact with skin or fumes. If irritation occurs seek medical attention. If swallowed, do not induce vomiting.

First Aid: In case of eye contact, flush immediately with plenty of water for at least 15 minutes and get medical attention if symptoms occur; for skin, wash thoroughly with soap and water.

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.

Refer to AIM #703 Safety Data Sheet for all Hazard and Precautionary statement.

Warning: This product contains a chemical known to the State of California to cause cancer.

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