



# HA19-Z Insulation Hanger Adhesive

### **COLOR**

Tan

#### SERVICE TEMPERATURE

-20°F TO 225°F (-29°C TO 106°C)

## **COVERAGE**

Approx. 800-1000 2"x 2" hangers per gallon

#### **BONDING TIME**

0 To 4 Minutes

# **WEIGHT PER GALLON**

9.33 lbs./gal.

# **AVERAGE NONVOLATILE**

53.75 % by weight

#### **DRYING TIME**

For best results allow a minimum of 48 hours before applying the insulation.

#### **SAFETY**

Flammable when wet.
Flash Point 8.6°F < (-13°C)
Red Label
THRESHOLD LIMIT VALUE OF SOLVENT VAPOR
(TLV): 200 ppm

# **LIMITATIONS**

Do not apply below 40°F (4°C)

Some plastic foams may be attacked by the solvent in this product. Test before using.

**HA19-Z Insulation Hanger Adhesive** should not be used on wood surfaces or on painted or coated surfaces.

## **WARNING**

CAUTION: FLAMMABLE MIXTURE RED LABEL.

Do not use or store near sparks, heat or open flame. Keep container closed when not in use. Use with adequate ventilation. Avoid prolonged or repeated breathing of vapor or contact with skin. Do not take internally. In an emergency, call a physician. Keep out of reach of children.

**CLEANUP** –Mineral spirits or toluol.

# **DESCRIPTION**

HA19-Z Insulation Hanger Adhesive is a soft creamy construction type paste adhesive specially designed for bonding insulation hangers to metal ducts, and unfinished masonry surfaces. HA19-Z Insulation Hanger Adhesive dries to a tough, yet resilient bond that withstands thermal cycling and shock

**HA19-Z Insulation Hanger Adhesive** has been specially formulated to meet strict VOC requirements.

#### **APPLICATION**

This product is for industrial use only. It should be applied by trained and qualified craftspeople. Be sure surfaces are clean, dry and oil free. Apply approx. 1 1/16" (1.6MM) thick coat of **HA19-Z Insulation Hanger Adhesive** to the base of the hanger with a spatula, putty knife, small trowel, brush or caulking gun. Immediately press the hanger into place with a twisting motion. Make sure good contact is made. Always prepare and bond only one hanger at a time.

Allow a minimum of 48 hours drying time before applying the insulation.

#### SPECIFICATION COMPLIANCE

#### **ASTM E84**

Standard Test Method For Surface Burning Characteristics of Building Materials (ANSI 2.5, NFPA 255.

UBC 8-1, UL 723)

Applied to Inorganic Reinforced Cement Board

Flame Spread 0 Smoke Developed 0

Adhesive applied in approximate 2 inch x 2 inch squares every 12 inches on center.

VOC= 0.0 lbs./gal or Zero (0) grams/liter

ASBESTOS FREE

MANUFACTURED BY MON-ECO INDUSTRIES, INC. FOR AGM INDUSTRIES, INC.

**WARRANTY TERMS:** The physical and chemical properties of this product are representative of the typical average values derived in accordance with test methods deemed acceptable and can vary when subjected to normal manufacturing methods. These values are supplied only as a technical service and are subject to change without notice. To be sure information is current call AGM Industries, Inc.

Terms of Warranty: Warrantor, AGM Industries, Inc. warrants satisfactory results of this product only when recommendations herein established are followed. The recommendations for use are established upon tests and information deemed reliable. We recommend that adequate testing be made by the user to determine if the product is suitable for the intended purpose and use. Warrantor assumes no responsibility beyond replacement or refund of the purchase price of this product, since warrantor has no control over the methods and application of its product, methods and conditions of transportation, handling and storage of the product. WARRANTOR EXPLICITLY DISCLAIMS ALL LIABILITY FOR INCIDENTAL OR CONSEQUENTIAL DAMAGE. No agent or representative of AGM Industries, Inc. has the authority to change or extend these conditions.

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AGM Industries, Inc. 16 Jonathan Drive Brockton, MA 02301 508-587-3900 / Fax 508-587-3283