

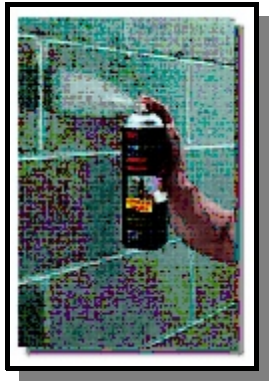
# MILCO PRODUCT INFORMATION SHEET

NOTE: The information furnished below is compiled by MILCO from published 3M literature and MILCO field-testing data. This information is applicable to the use of the described product by commercial construction contractors only. The suggestions or recommendations contained herein are solely those of MILCO Concrete Concepts, LLC.

## 3M™ POLYSTYRENE FOAM INSULATION SPRAY ADHESIVE 78

(For adhering insulation materials  
to a variety of surfaces.)

### PRODUCT DESCRIPTION (As of October 2003):



Container:	Aerosol can
Unit of Measure:	CN
Qty Per Package:	12
Weight Per Unit:	1.533
Weight per case:	18.4
Fluid Weight Per Unit:	24 fl.oz. (Net wt. 16 1/4
	oz.)
Spray width:	1" - 3" (Variable)
Bonding range per surface:	5 min./ one; 15 min. / two
Shear (PSI) Initial/Ulimate:	7 / 67
Temperature resistance:	140° F (60 C)
Typical container coverage:	100+ sq. feet
Vendor ID Number:	62-4951-4930-4
UPC Number:	00021200415937

NOT INTENDED FOR CONSUMER SALE OR USE.

3M™ POLYSTYRENE FOAM INSULATION SPRAY ADHESIVE 78 is formulated especially for adhering insulation materials in a wide variety of residential and commercial building or remodeling applications.

- ✓ It does not attack foam board insulation.
- ✓ Saves work time and materials cost. Quick and easy to apply. 3M Polystyrene Foam Insulation 78 Spray Adhesive allows you to spray, stick and save time and money. With one can equivalent to 12 caulk cartridges of mastic adhesive, this formula can make a big difference in the schedules and budgets of residential and commercial property construction. Because a single can covers more than 100 square feet, 3M Insulation 78 is convenient for both large and small jobs.
- ✓ High bond strength for all types of insulation. 3M Insulation 78 delivers the secure adhesion you need for bonding insulation materials. Specially formulated for this purpose, this formula will not attack foam board insulation and will protect it's integrity and maintain its high R values.
- ✓ Fast drying formula helps speed assembly. A two minute dry time (for two-surface applications) is all that's required for bonding insulation materials with 3M Insulation 78 Spray Adhesive. Rapid assembly capabilities help reduce labor time and costs.

- ✓ Heat resistance helps protect bonds. The bonds of 3M Insulation 78 Spray Adhesive maintain their strength even after extended exposure to heat. Formula is resistant to temperatures of up to 140 F (60 C).
- ✓ A clean finish. The precise spray control and variable spray width of 3M Insulation 78 make it easy to apply. Adhesive goes exactly where you need it and lace-like spray pattern helps reduce overspray and misting.
- ✓ Can be used to bond insulation materials in exterior, interior, foundation or roofing applications. Bonds most kinds of insulation including expanded polystyrene and extruded polystyrene.

## **Tips for use:**

### Applications steps:

Read product label before using. Use spray adhesives only in adequately ventilated areas. Shake can well before using. Select spray pattern width by turning spray tip to the desired setting. Hold can 8 inches from surface to be sprayed and apply a uniform coat.

### Two-surface bonding:

Spray both surfaces to be bonded and allow adhesive to dry for 2-3 minutes. Bond surfaces together using firm pressure. Bonds can be made up to 15 minutes after adhesive application.

### One-surface bonding:

Spray the non-porous surface and allow to adhesive to dry 1-2 minutes. Bond the surfaces together using firm pressure. Bonds can be made up to 5 minutes after adhesive application.

After using clean spray tip by turning can upside down and depressing nozzle until spray is free of adhesive.

For additional cleaning of adhesive buildup, wipe spray tip with turpentine. (Note: When using solvents, extinguish all ignition sources and follow the manufacturers precautions and directions for use.)

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