



# 2585

## POLYSTYRENE FOAM ADHESIVE

**A premium quality, solvent based, high performance, fast drying, non-flammable, polystyrene insulation adhesive without degradation. DP 2585 is water resistant and temperature resistant to 180° F.**

### Recommended Uses:

- Bonding polystyrene foam insulation sheets and block.
- Bonding polyisocyanurate phenolic foam insulation sheets and blocks.
- Bonding a variety of substrates including kraft backed foil, fabrics, plastics, and foil jacketing to foam insulation.

### Features and Benefits:

- Formulated Specifically for Foam Insulation
- High Temperature Resistance
- Non-Flammable After Application
- Water Resistant
- Quick Drying
- Easy Application
- Exceptional Coverage
- Strong Permanent Bond
- Portable

### Directions For Use:

**Surface Preparation:** Surfaces should be clean, dry and free of dust, dirt, oil and any foreign matter.

**Bonding Foam Application:** When using to bond foam insulation sheets and blocks, both surfaces of the foam need to be coated. Hold spray gun tip 6 to 10 inches from foam, always at a 90° angle to surface. Apply even coats. Do not allow to concentrate or puddle in one area. Spray both foam surfaces to be bonded, spraying one surface vertically and the other horizontally. Double coating is recommended on extremely porous surfaces or surfaces under high stress (apply second coat evenly after first coat dries). Allow to dry for 3 to 5 minutes, bond together by applying firm pressure.

**Bonding Jacketing to Foam Application:** When using to bond jacketing, only one side needs to be coated. Hold spray gun tip 6 to 10 inches from jacketing, always at a 90° angle to surface. Apply even coat. Allow DP 2585 to tack before applying jacketing to foam insulation.

Always point spray tip away from yourself and others. For best performance, use this product at temperatures above 50°F.

**Storage:** Store at temperatures below 120°F in an area away from direct sunlight.

**Clean Up:** Use mineral spirits.

### Technical Data:

**Color:** Green

**Chemical Family:** Synthetic polymer

**Application Temperature:** 50°F - 110°F

**Service Temperature:** -20°F - 180°F

**Flammability:** Flammable wet, non-flammable dry

**Flash Point:** None when dry

**Bonding Time:** 1 to 5 minutes depending on humidity, temperature, and substrate

**Coverage:** Typical spray application will yield up to 127 sq. ft. per pound

**Packaging:** Net wt. 30 lb. and 300 lb. canisters

**Shelf Life:** 1 Year

**NOT FOR SALE IN CALIFORNIA**

**KEEP OUT OF REACH OF CHILDREN  
CONSULT SDS BEFORE USING**

**NOTICE TO PURCHASER:** No warranties, expressed or implied are made including merchantability and/or fitness for a particular purpose. Under no circumstances shall DESIGN POLYMERICS be liable for any loss or damage arising from the purchase, use, or inability to use this product, or for any special, indirect, incidental, or consequential damages. The user may send a sample of the product to DESIGN POLYMERICS for testing. If such testing proves a product defect, the user's sole and exclusive remedy is either reimbursement of the purchase price of the product or replacement of the product. No fabricator, installer, dealer, agent, or employee of DESIGN POLYMERICS has the authority to modify the obligations or limitations of this warranty. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state; therefore, some of the limitations stated above may not apply to you. It is to your benefit to save your documentation upon purchase of a product.



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