

# GLASSTACK® 45

## WATER BASED INSULATION ADHESIVE



### FEATURES

- LEED EQ Credit 4.1
- Fast tacking
- Superior bond strength
- Maximum coverage
- Brush, roll, or spray
- Excellent mold and mildew resistance
- Meets SMACNA requirements

### TECHNICAL SPECIFICATIONS

Packaging	(4) 1 gal./case, 5 gal. pails, 55/53 gal. drums
Shelf Life	18 months in unopened containers
Coverage Rate	Approximately 700 sq. feet per gallon depending on application technique.
Dry Time	Tack Time.....10 minutes Dry Time.....25 minutes Tack and dry times can vary depending on temperature, humidity and application method and thickness.
Solids Content	58%± 2.5% by weight
Weight per gal.	9.8 lbs.± 0.3 lbs.
Color	Gray (dries black), White (dries clear)
Temperature Limits	Storage and application... 35°F to 110°F Service..... -40°F to 200°F <b>Protect From Freezing.</b> If frozen, completely thaw prior to use. Passes 3 Freeze-Thaw Cycles.
Class 1 Smoke and Flame Rating	UNDERWRITERS LABORATORIES INC. CLASSIFIED CAULKING AND SEALANTS Applied to organic, Reinforced Cement Board. Flame Spread .....5 Smoke Developed .....0 Tested in accordance with UL 723 and 9F89, and ASTM E-84. Satisfies the requirements of NFPA 90A, 90B, and 225.

**LEED  
COMPLIANT**  
SCAQMD Rule 1168

### RECOMMENDED USES

**GLASSTACK 45** is a fast tacking, high solids, water base insulation adhesive engineered for brush, roller, or spray applications where a premium product is desired with excellent bond strength.

### APPLICATION INSTRUCTIONS

Prior to application clean the surface of all oils, dirt, and foreign matter for best results.

#### BRUSH/ROLLER:

Brush or roll adhesive to a desired thickness of 5 mils wet film thickness at a coverage rate of 90% minimum to achieve maximum performance.

#### SPRAY GUN:

Binks 2001 stainless steel gun, or equivalent, with a .066SS fluid nozzle and a .066SD air cap. Operate the above spray setup at approximately 15 psi fluid pressure and 40 psi atomizing pressure. Ideal coverage is 90% of the surface for maximum bond strength.

#### SPRAY COIL LINE:

Use approximately 20 psi fluid pressure, and 40 psi atomizing for a standard coil line. If this does not provide adequate coverage, increase the fluid pressure until the desired 90% coverage is reached. Higher pressures may be needed for larger machines.

### CLEAN UP

Use soap and warm water.

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