

# GLASSTACK® 35

## WATER BASED INSULATION ADHESIVE



### FEATURES

- *LEED EQ Credit 4.1*
- *Strong bond strength*
- *High Solids*
- *Brush, roll, or spray*
- *Meets SMACNA requirements*
- *Excellent mold and mildew resistance*

### TECHNICAL SPECIFICATIONS

|                                                                             |                                                                                                                                                                                                    |
|-----------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Packaging                                                                   | (4) 1 gal./case, 5 gal. pails, 55/53 gal. drums                                                                                                                                                    |
| Shelf Life                                                                  | 18 months in unopened containers                                                                                                                                                                   |
| Coverage Rate                                                               | Approximately 600 sq. feet per gallon depending on application technique.                                                                                                                          |
| Dry Time                                                                    | Tack Time.....15 minutes<br>Dry Time.....30 minutes<br>Tack and dry times can vary depending on temperature, humidity, and application method and thickness.                                       |
| Solids Content                                                              | 50% ± 2.5% by weight                                                                                                                                                                               |
| Weight per gal.                                                             | 9.1 lbs. ± 0.3 lbs.                                                                                                                                                                                |
| Color                                                                       | Gray (dries black), White (dries translucent)                                                                                                                                                      |
| Temperature Limits                                                          | Storage and application... 35°F to 110°F<br>Service..... -40°F to 200°F<br><b>Protect From Freezing.</b><br>If frozen, completely thaw prior to use.<br>Passes 3 Freeze-Thaw Cycles.               |
| Class 1 Smoke and Flame Rating<br><b>LEED COMPLIANT</b><br>SCAQMD Rule 1168 | <b>SURFACE BURNING CHARACTERISTICS</b><br>Flame Spread..... 10<br>Smoke Developed..... 0<br>Tested in accordance with UL 723, and ASTM E-84. Satisfies the requirements of NFPA 90A, 90B, and 225. |

### RECOMMENDED USES

**GLASSTACK 35** is a medium tack time, high solids insulation adhesive specially formulated for spray, brush or roller applications where high coverage rates are required 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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