

GLASSTACK® 35

WATER BASED INSULATION ADHESIVE



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.

FEATURES

- *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 Dry Time.....30 minutes 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 clear)
Temperature Limits	Storage and application... 35°F to 110°F Service.....-40°F to 200°F Protect From Freezing. If frozen, completely thaw prior to use. Passes 3 Freeze-Thaw Cycles.
Class 1 Smoke and Flame Rating	SURFACE BURNING CHARACTERISTICS Flame Spread10 Smoke Developed0 Tested in accordance with UL 723, and ASTM E-84. Satisfies the requirements of NFPA 90A, 90B, and 225.

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