

## DESCRIPTION

A proprietary water-based adhesive specifically developed for Original Equipment Manufacturers (OEMs) who manually apply adhesives to fiberglass insulation installed in HVAC heating and cooling equipment. InsulGrip® is pre-applied to a glass fiber substrate to form a dry layer. The adhesive is reactivated by water to create a strong, durable bond to secure insulation installed on metal panels including steel and painted surfaces.

## PACKAGING AND COVERAGE

Container Size (Net Wt)	2400 lbs
Coat Rate*	Wet: 11.25 ± 1.4 g/ft <sup>2</sup> Dry: 4.0 ± 0.5 g/ft <sup>2</sup>
Pre-Cure Temperature Limit	300°F
Water Reactivation Loading	10 – 15 g/ft <sup>2</sup>
Full Dry Time*	24 hours

\*Coat, open and dry time rates can vary depending on the insulation density, thickness, facing and environmental conditions.

## STORAGE

Shelf Life	12 months from manufacture date
Storage Conditions	Clean, dry, indoor environment in an unopened container
Temperature Range	40°F to 120°F (5°C to 50°C) Protect product from freezing



## SPECIFICATIONS

Temperature Limit	250°F (121°C)
Fire Hazard Classification ASTM E84, equivalent to UL 723, and Meets NFPA 90A and 90B	25 Flame Spread 50 Smoke Developed
ASTM C1071, Type I (roll form)	C 655 & C 1617 Corrosiveness C 1304 Odor Emission C 1104/C 1104M Water Vapor Sorption C 1338 Fungi Resistance/G 22 Bacteria Resistance C 411 Temperature Resistance @ 250°F UL 181 Erosion Resistance NFPA 259 Combustion Characteristics E 84 Flame Spread/Smoke Developed (applied to insulation)
ASTM C 916, Type I (non-flammable liquid)	D 903 Bonding Strength C 916 Bond Retention C 916 Edge Burning E 84 Flame Spread/Smoke Developed (applied to cement board)

## APPLICATIONS

- HVAC Equipment
- Fan coils
- Furnaces
- Air conditioners
- Air handlers

## ADVANTAGES

- Strong durable bond when fully cured
- High initial green tack
- Open working time – allows for repositioning
- Environmentally friendly
- Safe and easy to use
- No VOCs
- Non-flammable
- Low maintenance

**PHYSICAL PROPERTIES**

PROPERTY	VALUE
Viscosity	Dynamic Viscosity 1700 ± 300 cPs @ 70°F
Solids	36%
Specific Gravity	1.12 g/cm <sup>3</sup> (9.32 lb/gal)
pH	6.5-7.5
Bond Strength	> 0.5 lb/in
Color	Amber
Surface Burning Characteristics	0 Flame Spread 5 Smoke Developed

**ADHESIVE APPLICATION METHODS**

- Roll Coat
- Spray Apply



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**PRODUCT & TECHNICAL  
INFORMATION**

800-654-3103

Technical specifications as shown in this literature are intended to be used as general guidelines only. Please refer to the Safety Data Sheet and product label prior to using this product. The physical and chemical properties of InsulGrip listed herein represent typical, average values obtained in accordance with accepted test methods and are subject to normal manufacturing variations. They are supplied as a technical service and are subject to change without notice. Any references to numerical flame spread or smoke developed ratings are not intended to reflect hazards presented by these or any other materials under actual fire conditions.

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