

InsulGrip® IS A WATER-BASED ADHESIVE THAT MAKES HVAC EQUIPMENT INSULATION EASIER FOR OEMs TO INSTALL.

PRODUCT INFORMATION

1. What is **InsulGrip**?

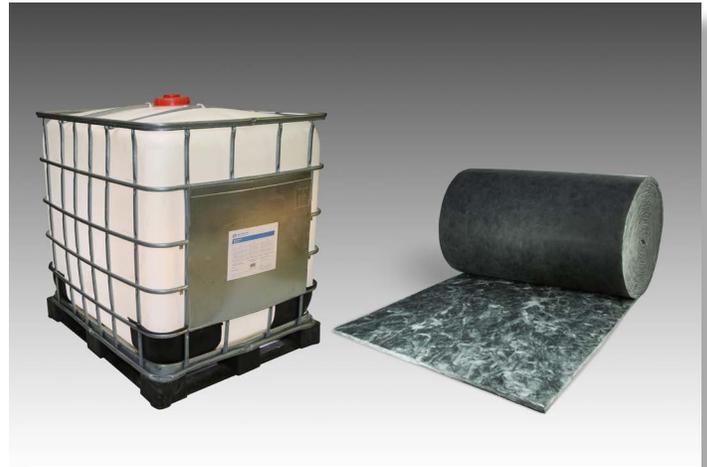
InsulGrip is a proprietary, water-based adhesive that is pre-applied to a glass fiber substrate to form a dry layer. After the adhesive has been reactivated with water, the treated insulation may be applied to a metal surface, including steel and painted surfaces, to create a strong, durable bond to secure insulation in place.

2. Is the product safe to use?

InsulGrip is a non-hazardous, noncombustible material.

3. What specifications does **InsulGrip** meet?

InsulGrip meets all standard specification requirements for an adhesive used in HVAC applications: ASTM C916, ASTM C1071, ASTM E84(25/50) and NFPA 90A and 90B. For additional details, please see the InsulGrip [data sheet](#).



INSULGRIP PRODUCT AVAILABILITY

1. What products can the adhesive be used on?

InsulGrip can be used on the following [HVAC Equipment](#) insulations: [Microlite®](#), [DuraCore®](#), [Tuf-Glas®/Valulite®](#), [Spin-Glas® blankets](#), [Micromat®](#), [Tuf-Skin®](#). It is not recommended for board products.

2. Can **InsulGrip** be used on insulations that aren't manufactured by **Johns Manville**?

InsulGrip has not been tested on any products manufactured by competitors. As a result, we cannot confirm that it still meets the standard.

INSULGRIP ACTIVATION PROCESS

1. How do I activate **InsulGrip**?

- InsulGrip is reactivated by applying a uniform coating of water, 10-15 gr./ft², to the adhesive-coated surface of the insulation.
- Installers may apply the water using either a roll coater (Fig 1) or a spray nozzle attached to a water source (Fig 2).
- Wait 6-10 seconds for the adhesive to activate ("tack-up") before pressing the insulation in place on the metal surface.

Figure 1



Figure 2



2. How long does **InsulGrip** take to dry on the insulation after it has been activated?

The exact tack time and dry time will vary based on environmental conditions and the amount of water used to reactivate the adhesive. Approximate times are as follows:

- Tack time (time required before wetted insulation can be applied)
 - 6-10 seconds. This allows the InsulGrip sufficient time to activate so that when applied it will adhere to the metal surface.

- Open time (repositioning time)
 - 20-30 seconds. Installers will be able to maneuver the insulation to suit the application for 20-30 seconds after it has been applied. After that, the adhesive will be too secure to continue to move the material without damaging the insulation.
- Can it be removed and reapplied
 - The material should not be removed and reapplied after the open time period has passed. Portions of the insulation may tear away if the insulation is removed after the open time, and the adhesive will likely leave a residue on the metal surface. If the insulation must be removed after the open period has passed, the surface should be cleaned prior to applying new material.
- Cure time (full dry time)
 - Approximately 24 hours. This time may vary depending on several different factors: environment, relative humidity, insulation's density, permeability of the applied facing material (if present), and the amount of water used to wet the insulation.

ORDERING LOGISTICS

1. Where can I acquire insulation that's been treated with InsulGrip?

Contact your JM-approved Master Fabricator or JM sales representative (1-800-654-3103) for more information.



IF YOU HAVE ADDITIONAL QUESTIONS PLEASE CALL 1-800-654-3103 OR VISIT WWW.JM.COM.