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# Application Guide

# MONOGLASS® INSULSEAL

## Protective Coating

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**Pump Recommendations:** Hydraulic airless piston type spray equipment with contractor grade airless spray gun. A variety of pumps may be used for different levels of production and project sizes. **Diaphragm pumps are not recommended for use with INSULSEAL.** Examples of suitable equipment are outlined in the table below:

	Pump Type	Max Hose Length and I.D.
Moderate Application	1.5 to 1.75 HP Rated at 1 GPM Example: Titan E 15 or Graco EH 433	200 ft of 3/8" (60 m of 10 mm) I.D. With 2 ft of 1/4 " (.6 m of 6 mm) I.D. whip
Heavy Application	5.5 HP or larger rated at 1.25 GPM Example: Titan G 55 or Graco GM 5000	300 ft of 3/8" (90 m of 10 mm) I.D. With 2 ft of 1/4" (.6 m of 6 mm) I.D. Whip

**Line Pressure:** 2000 – 2400 psi

**Tip Size:** 0.017" to 0.023" (0.4 mm to 0.6 mm)

**Fan Width:** 8 to 12 inches

**Coverage:** Please refer to INSULSEAL coverage chart

**Spray Recommendations:** Do Not Dilute. STIR BEFORE USING.

**Surface preparation:** For optimal coverage and appearance, the Monoglass® surface must be roll or board tamped smooth. Allow Monoglass® to dry prior to application of INSULSEAL.

**Freezing:** As with Monoglass® Liquid Bonding Adhesive, do NOT let INSULSEAL freeze during storage, application or during drying.

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### Monoglass® INSULSEAL cont'd

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- Ventilation:** Provide good ventilation and a minimum of 4 complete air changes per hour to allow for proper drying and curing of the INSULSEAL.
- Cautions:**
- 1) **Keep INSULSEAL from freezing**
  - 2) Ambient and substrate temperatures must not be below 40° F / 4°C during application and until the material has completely dried. If necessary, provide enclosures and temporary heat to maintain temperatures.
  - 3) Mask all areas not to receive INSULSEAL
  - 4) Do not allow INSULSEAL to sit in hoses for more than one hour. If longer down time is required, flush system clean with water.
  - 5) **ALWAYS STIR BEFORE USING** – this product will settle over time.
- Clean up:**
- 1) At the end of the day flush all lines and guns with water.
  - 2) Clean all equipment while INSULSEAL is still wet. After drying, removal of INSULSEAL is more difficult and will require scrapers and wire brushes.

***For M.S.D.S. or further information on this product, please contact us at:***

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