



Product Spraying Specifications

General

TKO Waterproof Coatings' products can be successfully sprayed with Graco heavy-duty spray equipment or similar models from another manufacturer. Pumps and accessories must be able to handle high viscosity materials and have adequate pressure and gallon per minute (GPM) levels. These recommendations should be used as guidelines only; specifications and equipment needs will vary based on job requirements.

The equipment must have at least 4000 PSI of pressure for an airless system.

Pump Specifications and Spraying Guidelines

- o Adequate hose size is very important. Incorrectly sized hoses will reduce pump pressure and volume. Hoses must be sturdy but flexible. Hose size should be ½ inch diameter for a maximum of 150 feet of length from compressor to spray gun. An additional 100 feet of 3/4 inch hose may be added to the ½ inch hose at the sprayer/compressor side for a maximum of 250 feet of hose.
- o Spray gun tip size is 0.025 - 0.039 inch orifice size maximum. Use heavy-duty reversa-tip.
- o Spray output is 2.5 gallons per minute maximum.
- o Optimum working temperature of roof coatings is 72° F. Working air and surface temperature range is 40 to 100° F. Products can be heated to 140° F for maximum flow capacity.
- o Proper spray technique is very important. Maintain an even thickness on all surfaces. Always use a wet film gauge to ensure the proper mil thickness has been applied. As always, use extreme caution when using high volume spray equipment. Gloves and safety goggles should be worn when spraying. Check hoses daily and perform all recommended maintenance procedures to maintain the equipment properly.

Models and manufacturer recommendations vary; for best results, contact the local distributor or service department of the spray company to determine the best pump and equipment for your application.

Disclaimer

Note: TKO Waterproof Coatings offers this information in good faith, but cannot be held responsible for field conditions, equipment specifications, and suitability of material for specific pump/accessories or final results. For technical assistance or purchase of parts, pumps, hoses or tips, call Bittner Spray Equipment, 800-400-5084, or a local Graco dealer. For Graco technical assistance, call 800-367-4023 or visit their website (www.graco.com). For other pump manufacturers, follow above guidelines to determine equipment specifications and call their factory for technical assistance.