

TopCoat® Sprayer Specifications and Recomendations

Information Sheet

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*Quality You Can Trust Since 1886...
From North America's Largest Roofing Manufacturer™*

TOPCOAT® SPRAYER SPECIFICATIONS AND RECOMMENDATIONS

The use of an airless sprayer system with several of the TOPCOAT® products saves time and labor. It allows for easier application over uneven surfaces and provides uniform mil thickness. The airless sprayer system also enables the product to be applied at an average of three to six gallons per minute. The following is a guideline for spraying the TOPCOAT® Roofing System.

Recommendations:

- Before spraying any component of the TOPCOAT® System, it is important to do a complete site assessment, checking proximity of any items such as vehicles, other buildings, etc., that may come in contact with overspray during the spray process.
- Always leave spray equipment on the ground. This will reduce the risk of roof overload. The sprayer should be set up on a level surface with good access to roof and water supply (for clean-up and pressure washing).
- To allow for maximum safety and efficiency, use three persons for the spray process (one for spraying, one for guiding the hose, and one on the ground with spray equipment).
- When spraying TOPCOAT® products, hold gun perpendicular to roof surface, approximately 12"-14" away. Move gun at a correct, even speed, overlapping each stroke approximately 50% to obtain a smooth uniform product thickness ("wet on wet" spraying).
- All terminations of the TOPCOAT® Membrane, such as on ductwork, air conditioning units, etc., must be *squared-off* and neat to maintain good aesthetic value of the TOPCOAT® Elastomeric Roofing Membrane.

Specifications:

- Minimum Gallons per Minute: 2 gallons for TOPCOAT® Elastomeric Roofing Membrane*
3 gallons for Flashing Grade Spray Formula*
- Minimum Working Pressure: 2,000 psi for TOPCOAT® Elastomeric Roofing Membrane*
3,000 psi for Flashing Grade Spray Formula*
- Reversible Tip Sizes: .033" for sprayable TOPCOAT® Products with the exception of MP-300, One-Step and Solo which would use .021"
- Recommended Hose Length: 250' maximum
- Recommended Hose Diameter Breakdown: 50' of 3/4" to 150' of 1/2"
- Power Source: Gasoline Powered Engine, Minimum 16hp/Hydraulic Operated Pump
- Recommended Gun: Heavy Materials Gun with 36" extension

IMPORTANT:

When using airless spray equipment, always follow manufacturer's safety regulations and guidelines. GAFMC will not be liable for any equipment failures or malfunctions.

* The minimum sprayer specification is 2,000 psi at 2 gallons per minute. If spraying with two guns or pumping long distances, call GAFMC Contractor Services at 1-800-766-3411 for further sprayer recommendations.

