

## SPRAYER APPLICATION SPECIFICATIONS AND RECOMMENDATIONS

Using an airless sprayer can save time and labor for the application of some RGT products. It provides for easier application of a uniform mil thickness, particularly on uneven surfaces. An airless sprayer can also apply the product at an average of three (3) to six (6) gallons per minute. See the following recommendations and specifications for spraying RGT products.

### Specifications

- Minimum working pressure: 2,000 psi\* (at the tip)
- Minimum gallons per minute: two (2) gallons\*
- Reversible tip sizes: .035 to .045
- Hose Length: 250 feet minimum
- Hose diameter: 200 feet of ¾ inch to 50 feet of ½ inch
- Power source: gasoline powered engine with 12 to 16 hp hydraulic operated pump
- Gun: heavy materials gun with 30 inch extension

\*These are the minimum single sprayer specifications. If using two guns or longer distances, call RGT for additional recommendations.

NOTE: Follow the airless sprayer manufacturer's safety regulations and guidelines for using the airless spray equipment. RGT is not liable for any failures or malfunctions of equipment.

### Recommendations:

- Prior to any application of RGT products, it is required to do a complete site assessment to identify the distance of any items such as other buildings, vehicles, etc., that may come into contact with overspray during the application process.
- ALWAYS leave sprayer equipment on the ground and set on a level surface with access to roof and water for cleanup and pressure washing.
- For maximum safety and efficiency, three (3) people are recommended for the spray application process. One for spraying, one for guiding the hose, and one on the ground to maintain the spray equipment.
- When applying RGT products, hold the spray gun perpendicular to the roof surface, approximately 12 to 14 inches away from the surface. Move the spray gun at an even speed, overlapping each stroke by 50% to obtain a smooth, uniform product thickness (wet on wet spraying).
- All terminations of the RGT membrane such as duct work, air-conditioning units, etc., must be squared-off and neat to maintain good aesthetic value of the RGT Roofing Membrane.