

Technical Bulletin 146



Spray Equipment

Five Star® Epoxy Novolac Coating • Five Star® Epoxy Novolac Primer

Spray Application: The following spray equipment has been found suitable for applying Five Star® Epoxy Novolac Coating and Five Star® Epoxy Novolac Primer. It is available from manufacturers such as Binks, DeVilbiss and Graco.

Airless Spray Plural Component

Tip Size	0.021 in – 0.027 in reversible type
Part A Fluid Line	½ in ID
Part B Fluid Line	¾ in ID
Spray Line	½ in ID x 100 feet maximum
Whip	¼ in – ¾ in ID
Length of Whip	6 feet maximum
Pump Size	56:1 or greater
Static Mixer	2 x ½ in ID x 12 in line (24 inches total) in length behind mixing valve
Part A Temperature	130°F – 135°F (54°C – 57°C)
Part B Temperature	90°F – 95°F (32°C – 35°C)
Output	4,000 – 6,000 psi; filter removed

Airless Spray Single Leg or Hot Pot

Pump Size	56:1 (minimum)
Hose Length	50 ft x ¾ in ID (minimum)
Whip Length	10 ft x ¼ in – ¾ in ID (minimum)
Tip Size	0.021 in – 0.027 in
Output	4,300 – 6,000 psi; filter removed

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