

MULTISPEC® FINE FLECK SPRAY EQUIPMENT SPECIFICATIONS

AIRLESS SPRAY EQUIPMENT

Manufacturer	Pump	Type	GPM	Tip Size	Suggested Stall Pressure	Reduction
GRACO	Ultra 395	Piston Electronic Pressure Control	.54 GPM	0.021	500-600	None required. If needed add water in small increments.
	Ultra Max II 495		.60 GPM	0.021	500-600	
	Ultra Max II 695		.95 GPM	.023-.025	600-700	
TITAN	Impact 440		.54GPM	0.021	500-600	
	Impact 640		.70 GPM	0.023	600-700	

NOTE:

- Suggested pressure settings listed above are with the gun trigger closed (stall pressure).
- Install a fluid pressure gauge at the outlet manifold, in order to monitor pressure.
- Spray pressure will vary by pump GPM and tip size.
- Adjust equipment accordingly to match standard.
- Only pumps with good pressure control at low pressure levels are recommended.
- Length and diameter of hoses will affect pressure required.

H.V.L.P. and CONVENTIONAL AIR SPRAY EQUIPMENT

Sprayer Type	Make/Model	Aircap	Fluid Nozzle	Needle	Air Supply and Pressure Pot	Suggested Gun Pressures	
						Air	Material
H.V.L.P. (High Volume Low Pressure)	Binks Mach 1	97AP	97S 1.7 mm	54-3941	Air Compressor Equipped with ASME Dual Regulated Pressure Pot or Equivalent	15-40 psi	10-20 psi
		97P	97 1.7 mm	54-3941			
	Titan Capspray 3100H	1.8 mm	1.8 mm	1.8 mm	4 Stage (or larger) Turbine Air Supply Unit Equipped with accessories for Pressure Cup, 2 quart remote, or 2.5 gallon Pressure Pot	Low to Medium Air	Maximum Fluid adjust or Pot Pressure 10-20 psi
	Titan Capspray 95, 105, 115, 125 Formerly: CS9100, CS9900, CS10,000	Maxum II Gun Tip sizes #4, #5, #6 Maxum Elite Gun Tip sizes #4, #5, #6					
Graco 90, 95 Formerly: 4900	EDGE Gun w/ Artisan Air Valve Accessory Tip sizes #4, #5, #6						
Conventional Air Internal Mix	Binks 2001	Internal mix Aircap with #200 Tip	66SS	565	Air Compressor Equipped with ASME Dual Regulated Pressure Pot or Equivalent	25-50	25-50

APPLICATION TECHNIQUE

Set material and air pressure to match approved spray out, apply a tack coat to facilitate application. Maintain uniform distance of 18" to 24" between the gun and surface. Aim spray gun directly at surface (spraying at an angle will distort pattern). Spray overlapping each stroke by 50% and crosshatch the same area with vertical strokes to eliminate any lap marks and to achieve full coat coverage. Always evaluate color, pattern, and paint delivery rate on mock-up test area while using specific batch of paint with equipment selected for project, and be certain mock-up meets with the approval of specifier prior to beginning project. Color standards and film properties can only be attained when application is full coat coverage. If Fine Fleck is not properly applied with full coat coverage the following will occur:

- Uneven appearance
- Picture framing
- Lap marks
- Unsatisfactory touchup
- Compromised film properties

Avoid application during periods of high humidity and/or when temperature of paint surface or air is below 60° F or above 100° F. Remove all filters and strainers from spray equipment. Do not use pressure pot agitator, siphon-type or gravity feed guns. Follow equipment manufacturer's instructions for use and maintenance of equipment. Observe all warning statements relating to both paint and equipments. Use paint with same batch number for specific job. There may be slight differences between batches. Final finish may vary from standard due to variations in paint, spray equipment, pressure setting, technique and substrate.

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