

AIRLESS SPRAY SPECIFICATIONS

Pump Ratio	30:1	45:1
Air Supply	80 – 100 psi	80 – 100 psi
Hose Diameter	1/4"	1/4"
Hose Length	75'	75'
Tip Size (inch)	0.019" or greater	0.013" – 0.031"
Application Angle	60° – 75°	60° – 75°
Atomization Pressure	2200 – 2700 psi	3200 – 4000 psi

*Please refer to the product's Technical Data Sheet for product-specific application guidelines and recommendations.

GENERAL LIMITS TO ENVIRONMENTAL CONDITIONS

	Minimum	Maximum
Air Temperature	5 °C	45 °C
Substrate Surface Temperature	5 °C	48 °C
Relative Humidity	N/A	80 %

Do not apply if during application or drying the surface temperature is likely to fall within 5°C of the dew point.

CONVENTIONAL SPRAY SPECIFICATIONS

Air Supply	80 – 100 psi
Material Hose	1/2"
Material Hose Length	50'
Air Hose	5/16"
Fluid Pressure	25 – 50 psi
Atomization Pressure	70 – 100 psi
Fluid Tip Orifice Size	0.086"

*Please refer to the product's Technical Data Sheet for product-specific application guidelines and recommendations.

TYPICAL NOZZLE SIZE ACCORDING TO WFT

Wet Film Thickness	Nozzle Size (inch)	Nozzle Size (mm)
Up to 50 µm	0.009" – 0.013"	0.20 – 0.30
50 – 100 µm	0.013" – 0.019"	0.30 – 0.50
100 – 200 µm	0.019" – 0.031"	0.50 – 0.75
Over 200 µm	0.040" – 0.065"	1.00 – 1.50