

### AIRLESS SPRAY SPECIFICATIONS

<b>Pump Ratio</b>	30:1	45:1
<b>Air Supply</b>	80 – 100 psi	80 – 100 psi
<b>Hose Diameter</b>	1/4"	1/4"
<b>Hose Length</b>	75'	75'
<b>Tip Size (inch)</b>	0.019" or greater	0.013" – 0.031"
<b>Application Angle</b>	60° – 75°	60° – 75°
<b>Atomization Pressure</b>	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.
- ❖ Please refer to the product's Technical Data Sheet for product-specific application guidelines and recommendations.

### CONVENTIONAL SPRAY SPECIFICATIONS

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

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