

Technical Data Sheet

NC Lacquer

Characteristic properties

It is a NC Lacquer especially formulated for applying over solvent-based basecoats. It gives high gloss final appearance. It offers high durability and weathering resistance. When used in conjunction with 4M Hardeners delivers high gloss and excellent finish.

Viscosity	00:50- 01:00 min dill 100:25 VX1014 CUP#8 ford
Solid content	38.00 - 42.00%
Density	0.95 - 0.99 gm/cm ³
coverage	6-8 m ² /kg per a coat

Materials for application

- Thinner
- NC Lacquer






Suitable substrate and surface preparation

- This product has been specifically designed for application to NC-system products

Technical Data Sheet

NC Lacquer

Application conditions

 (1:1)	Mixing ratio by Weight: 100:200 (1:2) 100% 4M NC LACQUER 200% 4M NC thinner																
	Application viscosity: 18-20 s (F4/20°C)																
	Spray gun tips: <table border="1" data-bbox="598 907 1193 1032"> <thead> <tr> <th></th> <th>Spray Nozzle</th> <th>Inlet pressure</th> <th>Atomization pressure</th> </tr> </thead> <tbody> <tr> <td>Compliant</td> <td>1.3-1.4</td> <td>2 bars (26- 29 psi)</td> <td></td> </tr> <tr> <td>HVLP</td> <td>1.3-1.4</td> <td>2 bars (26- 29 psi)</td> <td>0.7bar (8-10 psi)</td> </tr> <tr> <td>Conventional</td> <td>1.3-1.4</td> <td>3-3.5 bar (45-50 psi)</td> <td></td> </tr> </tbody> </table> <p>Refer to the spray gun manufacturer's recommendation.</p>		Spray Nozzle	Inlet pressure	Atomization pressure	Compliant	1.3-1.4	2 bars (26- 29 psi)		HVLP	1.3-1.4	2 bars (26- 29 psi)	0.7bar (8-10 psi)	Conventional	1.3-1.4	3-3.5 bar (45-50 psi)	
	Spray Nozzle	Inlet pressure	Atomization pressure														
Compliant	1.3-1.4	2 bars (26- 29 psi)															
HVLP	1.3-1.4	2 bars (26- 29 psi)	0.7bar (8-10 psi)														
Conventional	1.3-1.4	3-3.5 bar (45-50 psi)															
	Number of coats: Apply 2 -3 single coats • Total dry film thickness 40-50 microns																
	Drying time at 25°C: Dry dust free: 10-15 min /20°C Through dry: 3-4 h																

Instructions for spraying viscosity

- 15 – 1 8sec ford cup 4at

Packaging	color	Expiry
0.890kgm – 3.300kgm	According to 4M N.C coat catalogue	1 years at 20°C

Material safety data

When using these products it is required to comply with the national regulations for health and safety

Certified in ISO 9001, ISO 14001, ISO 45001-Accredited in ISO 17025

For additional information Kindly contact us at info@4mcoatings.com

www.4MCoatings.com