

Technical Data Sheet

NC Sealer

Characteristic properties

It is a NC Sealer 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	00:16 - 00:20 sec Cup#8 1:1 butyl acetate
Solid content	40.00 - 45.00%
Density	0.97 - 0.99 gm/cm ³

Materials for application

- Thinner
- NC Sealer

Suitable substrate and surface preparation

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

Mixing ratio

Thinner is used until the appropriate viscosity is applied, then it is applied using a spray gun

Pot life

- 4 hours at 20 °C

Instructions for spraying viscosity

Spray 3 layers individually.

Wait (5-10) minutes for complete drying between layers.






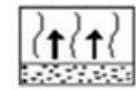

Suspended dust and defective varnish parts can be polished after completely drying for two days at 20°C or 30 minutes at 60°C.

Then crush the defective areas using a very fine sandpaper and then polish them using (polish) manually

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Application conditions

 (1:1)	Mixing ratio by Weight: 100:100 Mixing ratio for brush: 100: max 50% thinner 100% 4M NC Sealer Transparent 100% max 4M thinner																
	Apply two coat																
	Application viscosity: 18-20 s (F4/20°C)																
	Spray gun tips: <table border="1" data-bbox="590 963 1204 1093"> <thead> <tr> <th></th> <th>Spray Nozzle</th> <th>Inlet pressure</th> <th>Atomization pressure</th> </tr> </thead> <tbody> <tr> <td>Compliant</td> <td>1.6-1.8</td> <td>2 bars (26- 29 psi)</td> <td></td> </tr> <tr> <td>HVLP</td> <td>1.6-1.8</td> <td>2 bars (26- 29 psi)</td> <td>0.7bar (8-10 psi)</td> </tr> <tr> <td>Conventional</td> <td>1.6-1.8</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	1.6-1.8	2 bars (26- 29 psi)		HVLP	1.6-1.8	2 bars (26- 29 psi)	0.7bar (8-10 psi)	Conventional	1.6-1.8	3-3.5 bar (45-50 psi)	
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	Number of coats: Apply 2 -3 single coats • Total dry film thickness 40-50 microns																
	Flash off time: 5- 10 min between coats																
	Drying time: Dust free: 10 – 15 min/20°C Dry to Sand 2-4 h																

spray 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

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