



YK NC Paint

TECHNICAL DATA SHEET

Application and product information

- NC PAINT is a premium high gloss topcoat paint based on nitrocellulose resin

Technical properties

Test	Method	Result
Appearance	Visual	Multicolor
Solids by Weight	In Oven @150 C for 30 min	37 ± 2%
Specific Gravity (gm/ml)	Specific gravity Cup	0.98 ± 0.02
Viscosity (Sec.)	Brookfield @Sp.2, RPM 10	3000-3500 CP
Drying time	Surface dry	30 - 40 min
Drying time	Complete dry	120 – 150 min.

- The surface must be clean and free from oil, grease, dirt and any other foreign contaminants New Surface: Must be sanded and cleaned by suitable Degreaser Old or original paint work well sanded and cleaned (Y.K Cleanser). Tools cleaning by Nitrocellulose thinner or any suitable thinner

The information this data sheet is given to the best of our knowledge based on laboratory testing

and Practical experience. However, as the product is often used under conditions beyond our control

we can't guarantee anything but the quality of the product itself.

- It is strongly recommended to use appropriate personal protection equipment during application to avoid respiratory, skin and eye irritation.
- Note : %10-5 thinner may be added when working in high temperatures at high air circulation level or on large surfaces
- Use mixing ruler
- Mix well after adding thinner and before application

- Conventional: 1.3-1.4 mm 3.0-3.5 bar/45-50 psi at the air inlet HVLP: 1.3-1.4 mm - 2 bar/30 psi at the air inlet For best overall results, refer to the spray gun manufacturer's recommendation

- Apply 2-3 single coats (apply until reach opacity) Recommended total dry film thickness is 40-50 microns.

- 2-3 min between coats

- 60 minutes (to handle) 25 c

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- 6 – 8 m²/L per coat at 40-50 microns DFT The practical material consumption depends on several factors, such as geometry of the object surface formation, application method, spray gun setting and type, inlet pressure, etc.

- For more information, please refer to the company's price list or the nearest agent

- 24 months in the original package, tightly closed at a temperature of 25 °C and away from direct sunlight and heat.

- Material has to be at room temperature (25-20 C) before use. With low opacity colors, it may be necessary to apply a coat more after the appropriate flash off time. Clean the spray gun thoroughly immediately after use

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IMPORTANT

Always follow the product instructions and use appropriate personal protective equipment during preparation and application.