

# NC Gloss



## DESCRIPTION

A one component solvented, nitrocellulose modified alkyd resin system

## INTENDED USE

Easy to use rapid drying single pack automotive and industrial spray enamel that provides a high quality finish over suitably primed substrates

## PRODUCT FEATURES

- This product is fast drying
- Easily applied by airless spray and conventional spray and is easily over-coat-able
- Provides a resilient and adherent finish coat
- Can be applied over suitable primers such as *Speccoats MS Primer and NC Primer*

## LIMITATIONS

- Not resistant to strong acids and alkalis

## PACKAGING

- 1,5,20 and 200Lt Tins

## STANDARD COLOUR AVAILABILITY



## PRODUCT INFORMATION

- **Number of Components:** 1
- **Mixing Volume Ratio:** n/a
- **Density:** 0.97 kg/litre
- **Volume Solids:** 30%
- **Pot Life:** n/a
- **Film Thickness:** Wet - 85µm  
Dry - 25µm
- **Spreading Rate:** 12m<sup>2</sup> /lt @ 25µm DFT
- **Viscosity:** 180-200sec. Ford Cup 4

## SURFACE PREPARATION

- Degrease surfaces with Speccoats Aqueous Degreaser
- Ensure Body fillers and spray filler repairs are suitably primed primer with NC Primer or MS Primer
- Apply NC Gloss onto a suitably primed substrate



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## APPLICATION

### Mixing – Two Components

- Stir well before use

### Application – Equipment & Methods

|                    |  |
|--------------------|--|
| Brushes            | Apply uniform, even coating with high quality brushes from Speccoats   |
| Rollers            | Apply uniform, even coating with short pile rollers from Speccoats   |
| Airless Spray      | Pump Ratio - 30 to 1 Min<br>Nozzle Orifice - 11 to 15 Thou<br>Tip Pressure - 145 Bar Min   |
| Conventional Spray | <ul style="list-style-type: none"> <li>• Air Assisted Airless</li> <li>• Pressure Pot - Pressure Feed Gun</li> <li>• Gravity Feed Gun</li> <li>• Various Nozzle sets are available to suit the guns</li> </ul> |

### Thinning

- Thin up to 30% with **Speccoats Lacquer Thinners**

### Cleaner

- Cleaning is done with **Speccoats Lacquer Thinners**

## APPLICATION ENVIROMENT

| Level   | Surface Temperature | Ambient Temperature | Relative Humidity |
|---------|---------------------|---------------------|-------------------|
| Minimum | 10°C*               | 7°C                 | No lower limit    |
| Maximum | 40°C                | 45°C                | 85%               |

\*or 3° above the dew point

## DRYING TIME

| Touch dry                          | Over-coating interval     |            | Dry to handle            | Full Cure |
|------------------------------------|---------------------------|------------|--------------------------|-----------|
|                                    | Minimum                   | Maximum    |                          |           |
| 1 hours at 25°C for 50µm at 65% RH | 1 hours at 25°C at 65% RH | indefinite | 1 hour at 25°C at 65% RH | -         |
|                                    |                           |            |                          |           |

## STORAGE AND HANDLING

**Storage -** Store at temperatures between 5°C and 40°C, away from direct sunlight, open flames or sparks

**Flash Point -** 23°C

**Shelf Life -** Minimum 1 year when packed in original containers

## HEALTH AND SAFETY

- Flammable – keep away from sources of ignition – No smoking!!!
- Adequate ventilation should be provided during use
- Avoid contact with the skin by using gloves, barrier creams and face mask
- If the product comes into contact with the skin, wash immediately with lukewarm water and soap, if the eyes are affected flush with water of diluted boric acid solution and seek medical attention immediately
- Refer to Material Safety Data Sheet (MSDS)

## DISCLAIMER

Whilst we endeavour to ensure that all advice we give about the product is correct, the information given in this data sheet is not intended to be exhaustive and any person using the product for any purpose other than that specifically recommended in this sheet without first obtaining written confirmation from us as to the suitability of the product for the intended purpose does so entirely at his own risk. As conditions of use, method of application and suitability of the substrate prior to painting are beyond our control, no guarantee is implied by the recommendations contained herein. We therefore do not accept any liability whatsoever or howsoever arising from the performance of this product or for any loss or damage arising out of the use of this product. The information contained in this sheet is liable to modification from time to time in the light of experience and ongoing product development programmes. It is the user's responsibility to ensure that this sheet is current prior to using the product. **ISSUE DATE 10/11/2010**