

## General Description:

NC AUTO PRIMER is an economical NC Primer based on a combination of alkyd, NC and synthetic resins, which exhibits excellent adhesion to pretreated, phosphated or sandblasted steel substrates.

## Major Uses:

As a primer for automotive refinishes, steel structures on mild environment, and steel furniture, which will be over coated with NC Topcoats and synthetic enamels. Due to its excellent mechanical properties it is the preferred primer for car refinishing sector.

## Characteristics and Physical Properties:

|                 |                         |
|-----------------|-------------------------|
| Colour          | White, Gray             |
| Gloss           | Matt                    |
| Volume solids   | 43 +/- 2%               |
| Flash point     | 9°C                     |
| Coverage        | 15-17 m <sup>2</sup> /L |
| Specific weight | 1.25 kg/L               |
| Drying time     | 10 min.                 |
| Hard dry        | 30 min.                 |
| Recoating       | 25 min.                 |
| Thinner         | Thinner # 115 / 215     |

## Surface Preparation:

### Non-Steel:

- Abrasive blasting to min. Sa 2 ½ if sand blasting is not possible power tool cleaning or wire brushing is recommended to minor touch up. All damaged primers and contamination should be removed and thoroughly cleaned prior to final painting.

## Maintenance:

- Remove oil, grease and other contaminants before application.

## Mixing and Application Data:

|                       |                                      |
|-----------------------|--------------------------------------|
| Method of Application | Brush, Airless Spray or Conventional |
| <b>Spray Data</b>     |                                      |
| Conventional Spray    |                                      |
| Nozzle orifice        | 2-3 mm                               |
| Nozzle pressure       | 43-57 psi                            |
| Dilution              | 40-80%                               |
| Airless Spray         |                                      |
| Nozzle orifice        | 0.38-0.46 mm                         |
| Nozzle pressure       | 1138-1710 psi                        |
| Dilution              | 20-40%                               |

## Storage:

Store away from direct sunlight. Shelf life of one year in a closed container.

## Cleaning of Tools:

All tools should be cleaned with Wash Thinner or NC Thinner # 115 as soon as possible.

## Packing:

Available in 1 USG, 5USG (Pail) and 200 ltr (Drum)

## Physiological Hazards:

NC AUTO PRIMER does not contain dangerous solvents, nevertheless, good ventilation in working rooms is recommended as well as the use of safety tools and equipment. NC AUTO PRIMER is flammable and harmful if swallowed. If contact with eyes or skin occurs, wash well with fresh water and seek immediate medical advice.

*The above information is given to the best of our knowledge based on laboratory test and practical experience. However, as the paint is often used under condition beyond our control, we cannot guarantee anything but the quality of the paint itself. We reserve the right to change the given data without prior notice.*

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