NATIONAL N.C. PRIMER SURFACER

PRODUCT DESCRIPTION
N.C. Primer Surfacer is a special primer based on nitrocellulose and alkyd resins. The product has been designed to have optimum balance between sandibility, water resistance and hold out of the topcoat.

RECOMMENDED USES
Special primer for nitrocellulose system application. Suitable for wooden furniture work, steel surfaces, for automobiles.

TECHNICAL DATA

| COLOUR, DRY FILM | White and Grey |
| FINISH, DRY FILM | Smooth / Matt |
| VOLUME SOLIDS (ASTM D2697) | 44 ± 2% |
| SPECIFIC GRAVITY | 1.32 ± 0.05 |
| THEORETICAL SPREADING | 12.5 – 10 M²/LTR |
| RECOMMENDED DFT (DRY FILM) | 35 – 45 Microns/Coat |
| RECOMMENDED WFT (WET FILM) | 80 – 100 Microns/Coat |
| FLASH POINT | 7°C |

DRYING TIME

Drying time @ 30°C (Temperature, humidity, air movement, film thickness and number of coats all affect the drying time.)

| TOUCH DRY | 15 – 30 minutes |
| DRY TO RECOAT | 3 – 4 hours |
| HARD DRY | 4 – 5 hours |

ADVANTAGES

NATIONAL N.C. PRIMER SURFACER
Quick drying, excellent sandability, good water resistance, better hold out of topcoat, easy to apply.

APPLICATION INSTRUCTION

SURFACE PREPARATION
Before application, the surface should be sound, clean and free from oil, grease, loose particles, dust, etc. Application can be done by the recommended application methods.
APPLICATION DATA

APPLICATION METHOD
Roller, Brush or Spray

CLEANING/THINNING
National Lacquer Thinner

THINNER (VOLUME)
10 – 15% depending on the application method

CONV. SPRAY REQUIREMENTS
Possible

AIRLESS SPRAY REQUIREMENTS
Pressure: 2000 – 2300 psi

NOZZLE SIZE
0.017” – 0.021”

MIXING RATIO (BY VOLUME)
One pack

POT LIFE @ 30ºc (100 ml)
NA

SYSTEM

RECOMMENDED SYSTEM
To be applied on prepared surface.

National N.C. Primer Surfacer : 1 coat
National N.C. Putty or Polyester Putty : 2 coats
National N.C. Primer Surfacer : 1 coat
National N.C. Auto Lacquer Topcoat : 2 coats

ADDITIONAL DATA

SHELF LIFE @ 30ºC
18 months, in original sealed container, with proper storage conditions.

HEALTH & SAFETY

SAFETY PRECAUTIONS
As a general rule, avoid skin and eye contact by wearing overalls, gloves, goggles, and mask etc. Spillage on skin should immediately be removed by thorough washing with water and soap or suitable cleaner. Eye should be flushed with fresh water. Avoid inhalation of vapours and paint mist by wearing suitable mask. In the event of ingestion and eye contact, seek medical attention immediately. Painting must be carried out in well-ventilated area.

This product contains flammable materials and should be kept away from the sparks and open flames, smoking in the area should not be permitted. Local safety regulations should be followed.
### STORAGE & HANDLING

| STORAGE | Store the paint in proper storage conditions as per the local regulations. Keep the paint container in sealed condition under shed, away from direct sunlight and extreme temperatures. Do not stock paint material near to any ignition sources. Do not put back the half or unused material back in original container, containing the supplied paint, to avoid contamination. Handle with care. Stir well before use. |

**NOTE:** We warranty only the quality of our product and this data sheet is based on results obtained from experience and tests. We reserve the right to change data without prior notice. For surface preparation, safety details refer specifier and safety data.

This data sheet supersedes all previous issued.

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