

NC PRIMER SURFACER

Product No. **NM500M**

[Universal grade]- Wood & Metal

Universal Grade single pack Nitrocellulose primer surfacer exhibits excellent hiding power, dries outstanding, filling flexibility with easy sanding properties. Containing special additives that provide very good adhesion characteristics properties on porous wood and exhibits outstanding adhesion, flexibility and over coating properties on degreased Metal . This ensure overcoat with spreading rate to a wide range of subsequent NC colored topcoats of various levels of sheen.

USES

Ideal for use on metal and all types of timber, e.g. chipboard, plywood, etc..., especially where early sanding is required and speed of over coating is essential. It can be over coated with subsequent topcoats, Matt / S. gloss / H. gloss finishes.

SPECIFICATIONS

Properties

- Universal Grade [Wood / Metal]
- Very Good Adhesion
- Very Good Leveling
- Very Good Filling Properties
- Fast Drying
- Easy To Apply

Color : White / for grey color code [NM501M]

Specific gravity : 1.17 Kg/lit. [±0.025]

Weight Solids : Approx.47% [± 2]

Flash point : 21°C

Drying Time

Dust Free : 10 min.
To Touch : 35 min. @25°C
To Sanding : 4 hrs. @25°C
To Over Coating : 1.30 hrs. @25°C

NC PRIMER SURFACER

Product No. **NM500M**

[Universal grade]- Wood & Metal

SURFACE PREPARATION

Wood substrate:

All timber species must be fully aged with a moisture content of less than 15%. The surface must be dry, clean and free from contaminations. Natural oil or gum must be removed by solvent cleaning.

To obtain optimum surface finish, sand the wood properly in the same direction of the wood grain, utilize sanding paper no. [120] to achieve smooth surface, as is adequate sanding and remove of dust prior to application of first coat of [NM500 M] NC Primer Surfacer.

Metal Substrate

Degrease substrate with suitable solvent followed preferably with [TN190] NC thinner then apply [NM500M] NC Primer Surfacer.

Aluminum surface:

Degrease substrate with suitable solvent [TN190] NC thinner then apply [PS1601] Etch primer.

PRODUCT PREPARATION

Stir well before use. Thin to the required viscosity ensuring the product is homogeneous.

Dilution

Utilize [TN190] NC Thinner depending on the application system used. In general 150-200% thinner is added to achieve an application viscosity. This is suitable for the spraying application.

For Curtain coater application utilize [TN190] NC Thinner at 150%.

In case of hot climate and higher humidity, add 3% of [TN122] NC Retardant Thinner.

APPLICATION METHODS

Depends on the finishes required but in general an appropriate rate is 130g / sq. m. The number of coats depends on the surface preparation the porosity of the substrate, and the finish required.

CLEANING & CAUTION

Cleaning

Clean all tools and equipment immediately after use with [TC010] Tool cleaner.

Caution

Do not use when humidity levels may cause surface condensation (maximum 85%), during rainy conditions or if temperatures are likely to fall below 5°C during application and drying. Protect from frost.

NC PRIMER SURFACER

Product No. **NM500M**

[Universal grade]- Wood & Metal

PACKING & STORAGE

Available in 3.5Ltr, 18Ltr, 200Ltr.

Store in a cool and well ventilated place. Keep away from direct sunlight. Minimum two years in unopened container, stored in a cool and dry condition at 25°C.

SAFETY & FLAMMABLE

This material is flammable and must not be exposed to naked flames.

Use only in well ventilated areas. In case of insufficient ventilation during application wear suitable respiratory equipment. Do not breathe vapor / spray.

In case of contact with eyes, rinse immediately with plenty of sweet water and seek medical advice. In case of contact with skin, wash immediately with soap and water or a recognized skin cleanser. Keep away from sources of ignition. No Smoking. Keep out of reach of children.