

NC GREY PRIMER UNIVERSAL

Product No. **NB135**

[Standard grade]

Standard grade single pack Nitrocellulose primer surfacer exhibits good hiding power, dries outstanding, filling flexibility with easy sanding properties. Containing modified raw materials that provide very good adhesion properties on porous wood as well as metal substrates. This ensure overcoat with spreading rate to a wide range of subsequent NC pigmented topcoats of various levels of sheen.

USES

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

SPECIFICATIONS

Properties

- Standard Grade
- Good Leveling
- Good Adhesion
- Fast Drying
- Easy To Apply

Color	: Grey
Specific gravity	: 1.33 Kg/lit. [±0,02]
Weight Solids	: Approx 65% [± 2]
Flash point	: 21°C
Drying Time	
Dust Free	: 10 min.
To Touch	: 30 min. @25°C
To Sanding	: 3 hrs. @25°C
To Over Coating	: 3 hrs. @25

SURFACE PREPARATION

For Woods:

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 surface properly, sand the wood properly in the same direction of the wood grain, utilize sanding paper no. [120] to achieve smooth surface, as is

NC GREY PRIMER UNIVERSAL

Product No. **NB135**

[Standard grade]

adequate sanding and remove dust prior to application of first coat of [NB135] NC Primer Universal.

For Metals:

In case of mild conditions of application, remove the previous coat with a mechanical tool, wire mesh, or a mild sweep blast is to be done.

In case of detailed Surface preparation is warranted, remove all wax, oil and grease should be removed by solvent cleaning in accordance with the guidelines given by SSPC-SP1. Where necessary remove weld spatter and round off all rough weld seams and sharp edges to a smooth surface. Ideally abrasive blast clean to a minimum standard of SA 2-½ Swedish Standard SIS 05 59 00 or ISO 8501-1:1988. Any surface defects revealed by blast cleaning should be ground, filled or treated in a suitable manner. After blasting, remove dust from the surface. The surface to be coated must be clean and dry with **Ritver universal Primer Grey** before applying the top coat.

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 140 g /sq. m. The number of coats depends on the surface preparation the porosity of the substrate, and the finish required. For details of spray equipment contact Ritver Technical Services Department.

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 GREY PRIMER UNIVERSAL

Product No. **NB135**

[Standard grade]

PACKING & STORAGE

Available in 3.5Ltr, 18Ltr, 200Ltr.

Store in a cool and well ventilated place. Keep away from direct sunlight. Maximum 18 months 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.