



NCP-N14 - NITROCELLULOSE PRIMER

PRODUCT DESCRIPTION

NCP-N14 Nitrocellulose Primer is a fast drying, nitrocellulose-based primer/filler for use on customwood and other medium density fibreboard. NCP-N14 has excellent sanding properties and excellent film-build and hold-out for subsequent topcoats. NCP-N14 has been specially formulated to minimise the problems associated with excessive wax content on medium-density fibreboard, but can also be used as a multi-purpose primer for solid timber.

PRODUCTS

NCP Primer
Reducer

NCP-N14 Nitrocellulose Primer
NCR Nitrocellulose Reducer

SUBSTRATES & PREPARATION



NCP-N14 Nitrocellulose Primer can be applied over the following substrates.

Customwood

Medium Density fibreboard

Solid Timber

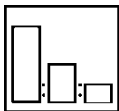


SURFACE PREPARATION

Fill all nail-holes and minor imperfections with a suitable timber putty. Ensure timber is clean and dry sanded smooth with P320 grade dry rub sandpaper. Remove all sanding dust before painting.

Substrates other than those stated above should be tested before use, to ensure that the performance of this product is suitable for its intended use.

MIXING RATIO BY VOLUME



PRODUCT

NCP Nitrocellulose Primer

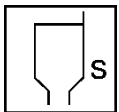
Reducer

PARTS

100

10 to 15

SPRAY VISCOSITY



35-50 seconds (DIN 4) at 25°C

SPRAYGUN



CONVENTIONAL, HVLP

SETUP

- GRAVITY 1.8 mm - 2.0 mm
- SUCTION 1.8 mm - 2.0 mm

SPRAY PRESSURE

- CONVENTIONAL 3.5 - 4.5 bar (350 - 450 kPa, 45 - 65 psi)
- HVLP / RP 2 - 3 bar

APPLICATION & FLASH OFF



Apply 2-3 wet, even coats, **DO NOT** apply thick films in one application as this will slow the drying rate and may cause surface defects.

Allow 5-10 minutes flash off between coats at 25°C

Note: Do not apply at temperatures less than 10°C, when the relative humidity exceeds 80%, or if the surface temperature is within 3°C of the dew point.

DRYING TIMES



AIR DRY (25°C)

- DUST FREE: 5 minutes
- TOUCH DRY: 10-15 minutes
- DRY TO HANDLE: 1 hour

Note: Drying times can vary dependent on temperature, flash off between coats, film builds and number of coats applied.

RECOAT



Can be topcoated with NCL - Nitrocellulose Lacquer only

Allow 2 hours before sanding and re-coating

TOTAL DRY FILM BUILD

50 - 100 µm

TECHNICAL PARAMETERS

VOLUME SOLIDS	32%
COVERAGE	6.3m ² /L

EQUIPMENT CLEANING

After use, clean all equipment thoroughly with cleaning solvent or thinner.

HEALTH AND SAFETY

Please refer to Safety Data Sheets (SDS) for full Health and Safety details, as well as product can labels.

This product is for professional use only.
The information given in this sheet is for guidance only. Any person using the product without first making further inquiries as to the suitability of the product for the intended purpose does so at his or her own risk and we can accept no liability for the performance of the product or for any loss or damage (other than death or personal injury resulting from our negligence) arising out of such use. The information contained in this sheet is liable to modification from time to time in the light of experience and our policy of continuous product development.
Drying times quoted are average times at 25°C/77°F. Film thickness, humidity and shop temperature can all affect drying times.

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