

NC Thinner

Product code: E/602

Color: Water White/Transparent

Composition and Application Field

NC Thinner E/602 is a mixture of esters, glycol, aromatic solvents and ketones suitable diluents to all nitro products. It is manufactured for reducing lacquers before they are applied by different methods.

Technical Characteristics

Physical Properties

Specific gravity	0.85	(± 0,025) Kg/l
* Viscosity.Ford 4/25°C	11	(± 1) Sec.
Initial boiling point	56	grades centigrades
Non aromatic	40-50%	
Flash Point	7	grades centigrade

(Abel Pensky closed cup)

Application Method

All NOVA thinners listed are to be used in conjunction with the corresponding products and systems they are intended for. Any technical guidance required may be obtained by the end user is requested to contact the NOVA Technical Department prior to the usage of the same.

Caution: While excess usage / over thinning is not advisable in any system, one can add 200% of the concerned Thinner for ease of application of spray for NC basecoat (clear and pigmented), and 100% for NC topcoat (clear and pigmented).

Advantages

Quickly reduces the consistency of the lacquer to the required degree. Improves film smoothness of lacquers when applied either by spray or dipping thus extending excellent finish. Lacquer driers without blushing, resin blush, pinhole and other surface defects. No orange peel developed after the evaporation of NC Thinner, and therefore increases the tensile strength of the film along with its gloss. NC Thinner has a certain action preventing milky effect of the surface.

Packing

Available in 1ltr, 5ltr, 5Usg, 10x(5Usg).

Storage

Under dry and cool condition, Storage stability can be sound up to 18 months in original sealed containers.

Handling

- **Disposal:** As per the guidance and legislations of the local Authority e.g., by controlled landfill. In case of doubt, consult local authority. Do not empty into drains, sewers or other water courses.
- **Flash Point:** Individual flash points are mentioned in the table along with other details and a prior knowledge of the flash points is a pre-requisite for the safe handling of the NOVA thinners.

Safety Precaution

- Avoid contact with the skin and eyes. Wear suitable protective clothing such as overalls, goggles, dust mask and gloves. Use a barrier cream. Other industrial practices are applicable.
- Ensure that there is adequate ventilation in the area where the product is being applied. Do not breathe vapor or spray.
- MSDS is available upon request for the safe handling of this product.

First Aid

Eyes: In the event of accidental splashes, flush eyes with warm water immediately and obtain medical advice.

Skin: Wash skin thoroughly with soap and water or approved Industrial cleaner. Do not use solvent or thinners.

Inhalation: Remove to fresh air, loosen collar and keep patient rested.

Ingestion: In case of accidental ingestion do not induce vomiting. Obtain immediate medical attention.