



NC-Mehrschichtlack

Technical Information

- Characteristics:** Pourable and sprayable multi layer clearcoat for open-cell coatings of furniture parts. (veneer surfaces and solid wood parts, stained and not treated)
A perfect result can only be achieved by carrying out the following instructions.
- Area of application:** For an economical finish of woods used for furnishings and interior work.
- Substrates:** Dry, clean and resin free wood and, in case of previous staining, completely dry and clean surfaces. Wood moisture: max. 12%. Pre-sanding with grain size K 220-280, afterwards dust off accurately.
- Processing:** **Rosner NC-Mehrschichtlack** suited for curtain coating and spraying application.
Spray viscosity: Spray coating approx. 18-25 s 4mm DIN
Curtain coating approx. 25-30 s 4mm DIN
- Dilution:** **Rosner NC-Mehrschichtlack** has to be diluted with thinner **Verdünnung Nr. 2** according to the processing method and needs. **Verdünnung Nr. 3** can be used to retard the drying time in case of higher humidity of the air and higher temperatures.
- Spreading rate:** Applied quantity: 80-130 ml/ m² per layer (with intermediate sanding), a total of max. 250 ml/m².
Approx. 7.5-12.5 m²/l per layer depending on the absorptivity of the wood and the application method.
- Drying time:** Depending on the application method and the applied quantity at room temperature (20°C/65% relative air humidity):
- dust dry after approx. 15 minutes
- sandable after approx. 30 minutes
- stackable after approx. 45 minutes

Forced drying:
- flash off: approx. 10 minutes
- circulated air: 20 minutes at 60°C
- re-cooling: on max. 25°C object temperature
- Gloss level:** 1 = glossy, 4 = semi-matt, 5 = dull matt
- Primer and topcoat:** **Rosner NC-Mehrschichtlack** is used as primer and finishing lacquer. It's not needed to apply special primer. In case of further application on the coated surface it is recommended to sand intermediately with grain size K 320.
- Cleaning of tools:** **Waschlöser Nr. 52** and **PUG Pinsel- u. Gerätereiniger**.
- Storage:** **Rosner NC-Mehrschichtlack** can be stored 1 year in tightly closed original containers. Repeated opening and partial withdrawal can cause higher viscosity.
- Special remarks:** Stir well before use!

Tested according to:
DIN 68861-1 (behaviour at chemical influence): Stress group 1C.
DIN 53160-1/-2: Saliva and perspiration resistance.

Please turn over!

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Please consider:

The product and the references in this Product Information correspond to today's state of the art. Our application technology recommendations in word and writing, which we give due to our experience after best knowledge, are noncommittal and justify no contractual legal relation and no additional obligation from the sales contract. They do not release the user from his obligation to check the existing underground and the suitability of our products for the intended purpose with own responsibility. In case of doubt suitability and quantities consumed are to be examined by creating a sample surface. When merging other products with our own products or in common processing with foreign manufactured products we cannot guarantee a perfect final result of the surface. During the processing of our products the contracting regulations for building works and supplies (VOB) is to be considered. Our general terms of payment and supply are in force.

With this technical information all previous lose their validity.

Edited 07/20