



Larocell

Technische Information

- Characteristics:** Formaldehyde-free nitro combination lacquer based on special synthetic resins combined with cellulose nitrate.
A perfect result can only be achieved by carrying out the following instructions.
- Area of application:** For furniture construction and interior fittings. The paint quality meets the requirements of industry as well as of artisans.
- Substrates:** Dry, proper, resin-free wood and in case of stained wood, perfectly dry and clean surfaces.
- Processing:** **Larocell** is used as primer and topcoat. **Larocell** is principally applied by spraying.
- | Application: | Airless | Airmix | gravity spray gun |
|--------------------|----------------|----------------|-------------------|
| Spraying pressure: | 60 - 80 bar | 50 - 60 bar | ---- |
| Air pressure: | ---- | 1.5 - 2 bar | 2.5 – 3.5 bar |
| Nozzle size: | 0.23 - 0.33 mm | 0,23 - 0.33 mm | 1.8 – 2.0 mm |
| Spray viscosity: | 35 s/4 mm | 35 s/4 mm | 25 s/4 mm |
- Depending on the spraying device in use, deviations concerning spraying pressure, air pressure and nozzle size must be considered.
This product is not suitable for rolling or brushing.
The paint needs to be adapted for an application by curtain coater (please contact beforehand our technical support).
- Dilution:** **Larocell** is ready for use. Depending on the application mode and requirements, the paint can be thinned with **Verdünnung Nr. 2**. In order to retard the drying process at high air humidity and high temperatures use the thinner **Verdünnung Nr. 3**.
- Spreading rate:** Applied quantity: Approx. 120 ml/m².
Approx. 7-8 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):
- set to touch after 30 minutes
- sandable and recoatable after 1-2 hours
- Gloss level:** 34 = satin matt, 4 = semi-matt, 45 = matt
- Primer and topcoat:** **Larocell** is used as primer and topcoat. There is no need to use a special primer. In case of exposure to higher stress, we recommend applying a third layer after intermediate sanding.
- Cleaning of tools:** **Waschlöser Nr. 52** and **PUG Pinsel- u. Gerätereiniger**.

Please turn over!

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Storage: **Larocell** can be stored for 3 years in unopened original container.
Frequent opening and partial material removal may cause an increase in viscosity.

Please consider: The product and the recommendations in this technical data sheet correspond to today's state of the art. Our oral and written application recommendations, that are based on years of experience and provided to the best of knowledge, are non-committal and do not establish a contractual relationship and secondary obligation of the sales contract. They do not release the user from his obligation to verify on his own responsibility the existing substrate and the suitability of our products for the intended purpose. In case of doubt, suitability and spreading rate are to be tested by creating a sample. If our products are combined or intermixed with third-party products, we cannot guarantee a perfect surface finish. Our general terms and conditions apply.

This technical data sheet replaces all previous versions.

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