ROSNER
professional wood coatings

RoBust softmatt

Technical data sheet

Characteristics:

Colourless, ultra-matt two-component topcoat based on polyacrylate resin with perfect flow, fast drying, excellent scratch resistance and velvety feel. Despite its ultra-matt finish, it hides very well fingerprints. Selected UV filters optimally protect the coated substrates against yellowing.
A perfect result can only be achieved by carrying out the following instructions.

Application area:

For a resistant finishing of woods used in the upscale furniture construction and interior fitting. Also suitable for coating dark surfaces.

Substrates:

RoBust softmatt is a finishing paint and may only be applied to surfaces primed with Rosner 2K-PUR-paints (colourless and coloured). Depending on the desired grain enhancement, **Rosner Natureffekt** or **Rosner DuoCryl** paints are suitable for a colourless wood coating.

Hardener:

DuoCryl Härter

Mixing ratio:

10 parts paint **: 1** part hardener by weight or by volume

Pot life:

Max. 3 hours at 20°C/65% relative humidity.
Exceeding the pot life may cause surface defects.
Attention: Higher material and ambient temperatures reduce the pot life.

Application:

RoBust softmatt is applied by spraying.

Application method:	**Gravity spray gun**
Spray pressure:	----
Air pressure:	approx. 2.0 - 2.5 bar
Nozzle size:	1.6 - 2.0 mm
Application viscosity:	approx. 20 - 25 s/4 mm

Depending on the spraying equipment used, deviations regarding spraying pressure, air pressure and nozzle size are possible. The application temperature should not fall below +18°C. This also applies to the substrate.
Not suitable for rolling and brushing.

Dilution:

RoBust softmatt mixed with **DuoCryl Härter** is a sprayable compound. Depending on the application method and if necessary, thin with **DD-Verdünnung Nr. 20**.
DD-Verdünnung Nr. 25 lang (Verzögerer) (max. 5%) can be used to retard the drying time. **DD-Verdünnung Nr. 15 kurz** (max. 10%) can be used to accelerate the drying time.

Spreading rate:

Applied quantity: approx. 80-100 g/m² and operation.
Approx. 10-12 m²/l per layer (depending on the absorptivity of the wood and the application method).

Drying time:

Depending on the application and the applied quantity at ambient temperature (20°C/65% relative humidity):
- dust dry after 15-30 minutes.
- set to touch after 45-60 minutes.

Please turn over!

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Cleaning of tools: With **Waschlöser Nr. 52** or **PUG P**insel- **u**nd **G**erätereiniger.

Storage: **RoBust softmatt** can be stored for 3 years in unopened original container.

Special note: Even if the surfaces treated with **RoBust softmatt** are dry and stackable after a short time, the required chemical and mechanical resistance is only achieved after a drying of 5-7 days (20°C/65% relative humidity). Inadequate priming may result in staining.

Tested according to:
DIN 5316-1/-2: saliva and sweat resistance

Attention: The product cannot be overcoated.

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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