HydRo Isolierfüller Plus

Technical data sheet

Characteristics: Low-pollutant, white pigmented, water-based one-component primer for coating solid wood and MDF. **HydRo Isolierfüller Plus** is characterised by its very fast drying, excellent sanding properties and outstanding barrier effect against wood components.
A perfect result can only be achieved by carrying out the following instructions.

Application area: **HydRo Isolierfüller Plus** is used as primer for a coating structure similar to flatting varnish.

Substrate: Suitable substrates are solid wood, MDF boards as well as with primer or lacquer foil coated chipboards and MDF boards and woods that are rich in active substances like e.g. oak or ash.

Application: **HydRo Isolierfüller Plus** is applied by spraying /(air, Airless, Airmix).
When sanding, it is essential to ensure that the coating is not sanded through to the substrate.
Recommended strainer size for airless or Airmix application: 60 mesh.

Application method:	**Airless**	**Airmix**	**Gravity spray gun**
Spray pressure:	60 - 80 bar	50 - 60 bar	----
Air pressure:	----	1,0 - 1,5 bar	3,5 - 4,0 bar
Nozzle size:	0,38 mm	0,38 mm	2,0 - 2,3 mm
Application viscosity:	approx. 30 - 40 s/ DIN 6 mm	approx. 30 - 40 s/ DIN 6 mm	approx. 30 - 40 s/ DIN 6 mm

Depending on the spraying device, deviations concerning spray pressure, air pressure and nozzle size can occur.
The temperature for application should not fall below +15°C. This also applies to the substrate, as otherwise sufficient film build cannot be guaranteed.
Not suitable for applications by paint roller or brush.

Dilution: **HydRo Isolierfüller Plus** is ready for use. It can be diluted with lukewarm water, depending on the application method and need.

Spreading rate: Applied quantity: approx. 120-150 ml/m².
Approx. 5-8 m²/l per layer (depending on the absorptivity of the wood and the application method).

Drying time: At 20°C room temperature and max. 65% relative air humidity:
- sandable after approx. 2 hours.
Low temperatures or higher humidity extend the drying time.

Finishes: **HydRo Color** or **RoCryl Color** series.

Cleaning tools: Use water for cleaning the tools. Dried paint residues can be removed with **Waschlöser Nr. 52**.

Please turn over!

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Storage: for at least 2 years in the unopened original container. Optimum storage conditions between +5°C and +25°C. Avoid direct sunlight and short-term exposure to frost. Differing storage conditions can lead to undesirable properties of the product. Close opened containers tightly. If the headspace in the container is too large, transfer the product into a smaller container (do not use metal containers because of the risk of corrosion*)*

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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