Polyestergrundierung weiß

Technical Information

Characteristics: High-build two-component polyester filler based on polyester resin with good insulating effect and sandability. This product is perfect to even out irregularities and deep sanding marks.
A perfect result can only be achieved by carrying out the following instructions.

Area of application: **Polyestergrundierung weiß** is used as primer for a painting system similar to rubbing varnish.

Substrates: Suitable substrates are MDF boards as well as wooden panels and chipboards. Blockboards and solid wood with large cross-section are not suitable because of stresses (e.g. warpening). Solid wood edge bands are also unsuitable because they tend to stress cracks due to their large shrinking ability.

Hardener: **Rosner PE-Härter**

Mixing ratio:
by weight: 10 units **Polyestergrundierung weiß** : 1 unit **Rosner PE-Härter**
by volume: 6 units **Polyestergrundierung weiß** : 1 unit **Rosner PE-Härter**

Pot life: Max. 1 hour at 20°C/65% relative air humidity.
Attention: The pot life is reduced by higher temperatures of material and ambiance.

Processing: **Polyestergrundierung weiß** is applied by spraying (gravity spray gun, Airless, Airmix).
Recommended strainer properties for Airless or Airmix: 80 mesh.

Application:	**Airless**	**Airmix**	**gravity spray gun**
Spray pressure:	80- 100 bar	60 - 80 bar	----
Air pressure:	----	1.0 – 1.5 bar	3.5 – 4.0 bar
Nozzle size:	0.28 – 0.33 mm	0.28 – 0.33 mm	1.8 – 2.3 mm
Spray viscosity:	approx. 50 s/4 mm	approx. 50 s/4 mm	approx. 50 s/4 mm

Depending on the spray gun in use deviations concerning spray pressure, air pressure and nozzle size can occur. The temperature during application should not fall below +15°C. This applies also to the substrate as otherwise no sufficient film formation can be guaranteed.
Unsuitable for rolling and brushing.

Dilution: **Polyestergrundierung weiß** mixed with hardener **Rosner PE-Härter** is a sprayable compound. Depending on the processing method and need it can be thinned with **Rosner PE-Verdünnung**.

Spreading rate: Applied quantity: Approx. 200-300 g/m^2 (depending on the absorptivity of the substrate 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. 10-15 minutes.
- set to touch after approx. 3-3.5 hours.
- sandable after approx. 8-10 hours, preferably overnight drying.

Please turn over!

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

Storage: **Polyestergrundierung weiß** can be stored at least 1 year in closed original containers.

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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