

Rhenomors Primer Wood BS 11.1 Aqua

Insulating primer, water-based, for wood and wood composite

Art. No.: A 9000

Specification: Insulating primer with good filling properties for timber surfaces and resinous types of wood which are to receive a flame-retardant protection with Rhenomors BS 11.2 Aqua. Prevents the bleeding through of wood components. Only suitable for interior use. For professional use.

Color: colorless

Preparation of the surface: Clean surface and remove any dust, grease, wax and resin. Remove any loose old coating. The surface must be clean, firm and sustainable. If the old coating is firmly adhering please consult our technical department. Wood moisture cannot be above 15%. Tropical wood can be wiped with universal thinner, e.g. Rhenocoll Verdünner 140/1400. We recommend testing by coating a sample in order to eliminate a possible reaction with any wood components and/or old coatings.

Processing: By brush, roller, spray gun, with Vakumat

General notice: Stir well before use. Rhenomors Primer Wood BS 11.1 must not be mixed with other products. For the intermediate sanding an abrasive web is especially suitable. Do not use steel wool for sanding. We recommend the use of a special brush or roller for water-based acrylic varnish for brushing or rolling. Do not process at below + 5°C (temperature of air, surface and material) and in direct sun.

Brushing, rolling or use by Vakumat: The material is ready-to-use.

Process	Nozzle size	Pressure	Viscosity DIN 53 211	Thinning
Spraying	2,0 mm	2-2,5 bar	40 sec.	with water to achieve spraying viscosity
Airless	0,28/ 0.011 (mm/inch)	160 bar	200 sec.	Not necessary

Application amount: In order to achieve a sufficient sealing effect, an application of 230 g/m² ± 150 ml/m² (1 working step) is necessary.

Thinning: With water if necessary

Drying time:

Dry to touch: after ca. 2 hours

Re-coatable: after ca. 6-8 hours

These values are for each coat and at standard climate according to 23/50 DIN 50014.

Higher air humidity and lower temperatures will prolong the drying time.

Cleaning of the tools: Clean tools immediately after use with water and soap, do not let product dry up on tools.

Flash point: > 100°C

Density: Ca. 1,25 g/cm³ at +20°C

VOC directives 2010: Cat. G / base wb / max value 30 g/l / actual value 20 g/l

Supply form:

5 kg

Storage: Can be stored cool, but frost-free for at least 1-2 years. Close once opened containers firmly. Do not transport unprotected when danger of frost occurs. Store in the original container with access to professionals only. Protect from frost, also during transport. Keep container firmly closed.

Labeling: no labeling required

Safety advice: During processing, common protection measures and regulations according to the authorized trade association must be observed. Safety-relevant data and instructions regarding disposal can be found in the safety data sheet.

Service:

Our service team for application technology is available to you at any time without obligation.

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The information given within is without obligation and is based on practical experience as well as on experiments which we have carried out and are not attribute guaranties in the sense of the newest BGH legal requirements. We recommend that in any case users carry out their own tests since we have no influence over the large diversity of materials and their processing. No liability for the manufacturer can be derived from the contents of this data sheet. Statements going beyond or deviating from the contents of this data sheet require the written confirmation of the company headquarters. Our General Terms & Conditions apply in any case.

With the release of this Technical Data Sheet all previous versions become obsolete.

Fire protection measures must only be done by trained professionals.