



Sealing Primer

Water-based special coating to prevent bleeding of substances in wood

Colour	Availability				
	Quantity per pallet	672	200	96	30
	Size / Quantity	3 x 0,75 l	2 x 2,5 l	1 x 5 l	10 l
	Type of container	Tin bucket	Tin bucket	Tin bucket	Tin bucket
	Container code	01	03	05	10
	Art. no.				
white (RAL 9016)	3440	■	■	■	■

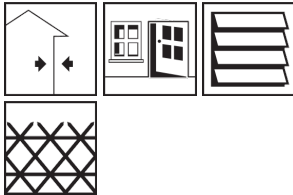
Application rate

2 x approx. 70 - 80 ml/m²

Using less than the recommended application quantity will lead to a poorer sealing effect.



Range of use



- Primer and intermediate coat
- For use on interior and exterior wood
- Dimensionally stable wood building elements: e.g. windows and doors
- Wood building elements with limited dimensional stability, e.g. folding shutters, matchboarding, summerhouses
- Wood building elements with no dimensional stability: e.g. fences, framework, carports, planking
- Do not apply to freshly impregnated wood. Observe fixation time.

Property profile



- Highly opaque
- Weatherproof and moisture-regulating
- Reduces yellow stains caused by water soluble substances in the wood when light shades of finishing coat are used

Characteristic data of the product

Density (20 °C)	1.30 g/cm ³
Viscosity	Approx. 1500 - 2000 mPa s
Odour	Weak, odourless (mild) once dry
Degree of gloss	Silk matt

The values stated represent typical characteristic data of the product and are not to be understood as binding product specifications.

Additional information

➤ [Nachhaltigkeitsdatenblatt](#)

Possible system products

- [Wood Preservative Primer* \(2066\)](#)
- [Finishing Paint \(3600\)](#)

*Use biocidal products carefully.
Always read the label and product information before use.

Preparation

- **Substrate requirements**
Dimensionally stable wood building elements: wood moisture content 11-15%
Wood building elements with limited or no dimensional stability: wood moisture content max. 18%
- **Substrate preparation**
Thoroughly remove any dirt, grease and non-adhering old coatings.
Sand grey and weathered wood surfaces down to sound, bright wood.
Remove loose knots and any surface resin with a suitable product (e.g. Remmers Thinner & Brush Cleaner).



Exterior wood that needs to be protected against soft rot and blue stain must be pre-treated with a suitable wood preservative* - not necessary for interior wood (*Use biocides safely. Always read the label and product information before use).

Observe BFS Code of Practice No. 18 "Coatings on Wood and Wooden Working Materials in Outdoor Areas".

Directions



■ **Conditions for use**

Temperature of the material, air and substrate: from min. +5 °C to max. +30 °C.

Stir well.

Apply with a brush, roller or by spraying.

Re-coat once dry.

Tips on use



Use the material in undiluted form.

Check the product's compatibility, adhesion and sealing effect on the substrate by applying to trial areas.

Ensure sufficient ventilation when applying indoors.

Do not use on wood impregnated with boron salts.

■ **Drying**

Initially dry: approx. 1 hour

Can be sanded: after approx. 4 hours

Can be overcoated: after approx. 12 hours

Practice values at +20 °C and 65% relative humidity.

Longer drying times can improve the sealing effect.

The product's insulating effect may be impaired if it is diluted too thinly, if the wood is too wet or if the recommended coating sequence, application volumes and drying times are not observed. With water-based coating systems, there is always the residual risk that substances contained in the wood will leach out.

■ **Thinning**

Ready to use

Notes

On planed larch and softwoods with a high resin content, the coating may have reduced adhesion and resistance to weathering. This is especially the case on horizontal year rings, knots and areas of winter growth that are high in resin. Maintenance and renovation must be carried out more frequently on these surfaces. The only remedy for this is pre-weathering or very coarse sanding (P80). If these wood types are rough-sawn, considerably longer maintenance and renovation intervals are to be expected.

Observe the regulations concerning design principles for wood protection.

Do not use on horizontal surfaces without drainage slopes and without edge radius, avoid accumulated moisture.

Tools / Cleaning

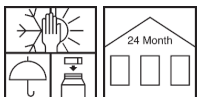


Brush with synthetic bristles, flat brush, mohair roller, foam roller, suitable spraying equipment

Clean tools immediately after use with water and detergent.

Ensure that any residue from cleaning is disposed of correctly.

Storage / Shelf life



If stored unopened in its original container in a cool, dry place and protected against frost, the product will keep for at least 24 months.

Safety data / Regulations

For further information on the safety aspects of transporting, storing and handling the product and on disposal and environmental matters, please see the current Safety Data Sheet.

Personal protective equipment

Respiratory protection with a particle filter P2 must be worn during spraying, together with protective goggles. Wear suitable protective gloves and clothing.

Disposal

Larger quantities of leftover product should be disposed of in the original containers in accordance with the applicable regulations. Completely empty, clean containers should be recycled. Do not dispose of together with household waste. Do not allow to enter the sewage system. Do not empty into drains.

Biocidal Products Regulation

Contains a biocidal product (in-can preservative) with the biocidal agents CMIT/MIT (3:1) for protecting the container content from deterioration by microbial organisms (germs, yeast, etc.). Please note the processing guidelines carefully!



VOC content as per the "Decopaint" Directive (2004/42/EC)

EU limit value for the product (Cat. A/g): max. 30 g/l (2010).
This product contains < 30 g/l VOC.

VOC	
Kat.	A/g
2010:	30g/l
max.:	30g/l

Please note that the data and information given above have been calculated as guidelines in the laboratory and from real-life experience and are therefore not binding as a basic principle.

This information is therefore of a general nature only and describes our products and how they are used and worked with. In this respect, it must be borne in mind that the varied and diverse nature of the

prevailing working conditions, materials used and construction sites encountered means that not every individual case can be covered. In this respect, we therefore recommend either conducting tests or liaising with us in the event of any doubt. Unless we have provided express written assurance of the products' specific suitability or characteristics in respect of a contractually stipulated intended use, any technical application-related advice or instruction will never

be binding, even though it is provided to the best of our knowledge. In all other respects, our general terms and conditions of sale and delivery shall apply.

When a new version of this Technical Data Sheet is published, it shall replace the previous version.