Technical Data Sheet Product number 7146







Aqua RG-27 Renovation Primer

Special primer for lightening weathered and discoloured wood

Colour	Availability			
	Quantity per pallet		200	
	Size / Quantity		2,5 l	
	Type of container		Tin bucket	
	Container code		03	
	Art. no.			
spruce	7146			
Application rate	Approx. 100 ml/m² depending on the absorbency of the wood.			
$ \begin{array}{c} 100 \text{ ml} \\ \text{Total} \\ \downarrow \\ 1 \text{ m}^2 \end{array} $				
Range of use	 Dimensionally stable woo Wood building elements v Wood building elements v 	g of greyed and spotted wood surfaces d building elements: e.g. windows and	doors folding shutters, matchboarding, summerhouses	
Property profile $\underbrace{H_{20}}_{H_{20}}$	 Weatherproof and moisture-regulating Quick drying Good coverage with just one coat Very good adhesion to the substrate 			
Characteristic data of the product	Binder	Acrylate/alkyd system		
	Density (20 °C)	1.07 g/cm ³		
	Viscosity	750 mPa∙s		
	Odour	Mild		
	Degree of gloss	Silk gloss		
			e not to be understood as binding product specifications.	
Possible system products	 Aqua IG-15 Impregnation Primer IT* (7145) Induline SW-910 (3777) Aqua OVL-49/tm Grey Stain Oil ^[eco] (3212) Aqua MSL-45/sm Medium Build Stain UV+ (7130) Aqua OML-48/tm Medium Build Oil Stain ^[eco] (7710) MSL-40/sm Medium Build Stain UV+ (7240) Aqua DSL-55 High Build Stain PU (7220) Aqua NEL-56/tm Natural Effect Varnish (7151) Aqua HSL-35/m Premium Wood Protection Stain 3in1* (7120) *Use biocidal products carefully. Always read the label and product information before use. 			
	Substrate requirements The substrate must be clean, dust-free and dry. 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. Using a brass brush, thoroughly clean greyed and weathered wood surfaces to ensure optimum adhesion. Remove any loose and torn knots as well as resin that bleeds from the wood and clean with a suitable product (e.g. V 101 Thinner). Exterior wood that is to be protected against insects, blue stain and rot must first be treated with Aqua IG-15 Impregnation Primer IT* - this is not necessary for interior wood (*use biocides safely. Always read the label and product information before use). Round off sharp edges. 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. +25 °C. Stir well. Apply by brush. Apply in the direction of the grain. After drying, apply intermediate and final coats of medium-build or high-build stains. Seal opened containers well and use contents as soon as possible.	
Tips on use	Check colour and compatibility with the substrate by applying a trial coat. Before coating technically modified woods and wood-based materials, apply the coating to a trial surface and conduct a suitability test on the desired area of use. When renovating windows and exterior doors, we recommend an intermediate sanding step using sandpaper (P180) or a fine sanding sponge prior to further coating.	
	 Drying Dust-dry: approx. 1 hour Overcoating: approx. 3 hours 	
	Practice values at +20 °C and 65% relative humidity. Low temperatures, poor ventilation and high humidity delay drying.	
	Thinning Ready to use	
Notes	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	Paintbrush with acrylic bristles, flat brush	
	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. Use the contents of open containers as quickly as possible.	
Safety data / Regulations	For further information on the safety aspects of transporting, storing and handling the product and on disposal a environmental matters, please see the current Safety Data Sheet.	
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.	
VOC content as per the "Decopaint" Directive (2004/42/EC)	EU limit value for the product (Cat. A/e): max. 130 g/l (2010). This product contains < 130 g/l VOC.	
VOC Kat. A/e 2010: 130g/l max.: 130g/l		

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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.