

SEALANT 52 BA

PRODUCT DESCRIPTION

Water-based wood sealer.

PRODUCT FEATURES

Cor	Munsell, RAL or as per standard
Gloss/appearance	Matte/Satin
Solids by volume	25 ± 3% (ISO 3233)
dry thickness	20 to 30 micrometers dry thickness per coat
Theoretical performance	10.5 m ² /l at a thickness of 25 micrometers. Not considering application loss factors.
Dry heat resistance	Temperatures up to 60 °C
Application method	Airless spray gun, conventional spray gun, roller and brush
Validity period	Component A: 12 months Component B: 6 months
Drying Time	

Temperature	Touch	Handling	End	Repainting Interval	
				Minimum	Maximum
25 °C	1 hour	3 hours	72 hours	3 hours	48 hours

1. It does not include in its calculation losses due to the method, application conditions, and the painter's skill. Paint losses during application depend on the application method, application conditions (height above the ground and wind, geometry of the parts, state of surface corrosion), surface preparation (roughness), film uniformity (thickness), painter's skill, and type of paint (single or two-component). The actual yield is that which is observed at the end of the painting, when the painted area is measured and the total paint consumption actually achieved is verified.

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SURFACE PREPARATION

The performance of this product will depend on the degree of surface preparation; it must be clean, dry, and free of any contamination..

APPLICATION

Mixture	Mix the contents of the package with a mechanical stirrer until completely homogenized before application.	
Mixing ratio	N/A	
Mixture shelf life	N/A	
Airess spray gun	Nozzles 0.013 – 0.018” Fluid pressure 1800 – 2200 psi	Nozzles 0.013 – 0.018” Fluid pressure 1800 – 2200 psi
Conventional spray gun	Spray gun JGA 502 or similar suitable	
Roller	Air cap 704 Nozzle EX	Air cap 704 Nozzle EX
Brush	Suitable for touch-up or strip coat. Several coats may be necessary to achieve the specified film thickness.	
Thinner	Suitable for touch-up or strip coat. Several coats may be necessary to achieve the specified film thickness.	
Cleaning thinner Mixture	WATER Depending on the application method, dilute a maximum of 20% by volume.	
Mixing ratio		

SAFETY PRECAUTIONS

This product is intended for use by professional applicators in industrial settings, in accordance with the instructions given in this data sheet, the Product Safety Data Sheet and on the packaging(s), and should not be used without consulting the Product Safety Data Sheet that Realfix Tintas e Vernizes provides to its customers. All work involving the application and use of this product must be carried out in accordance with all relevant National and Health, Safety and Environmental standards and regulations. In the case of welding or hot cutting of metals coated with this product, dust and fumes will be released, requiring the use of appropriate personal protective equipment and adequate local ventilation. If you have any doubts about the suitability of this product, please contact Realfix Tintas e Vernizes for further information.

PACKAGING

Packaging	Volume
18 Liter Can	18 Liter
18-liter bucket	18 Liter
3.6-liter gallon	3,6 Liter

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NOTE

The information in this technical sheet serves only as a general guide for application procedures. The performance test results were obtained in a controlled laboratory environment, and Realfix Paints and Varnishes does not guarantee that the results will be the same in other field environments, as application, environmental, and design factors may vary significantly. The information contained in this technical sheet is subject to periodic modifications based on accumulated experience and our policy of continuous product development.

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