

Fecha de Alta

28-12-2007

Versión

11 - 10/11/2025 :



**FAMILY** MADERA / SISTEMAS TINTOMÉTRICOS  
**LINE** BARNICES (SINTÉTICOS)

**DESCRIPTION AND NATURE**

Marine varnish. Transparent closed-pore alkyd-urethane with a glossy finish, characterized by its hardness, elasticity and brushability. With UV filter.

**USAGES**

In new and used woods.

Exterior/Interior.

Exterior, on wood subject to risk class 3. Outdoors, without direct contact with soil or constant moisture.

Not recommended for carpet and decks.

**PROPERTIES**

- Good brushability
- Elasticity
- Makes a film
- Water-resistant
- Penetrating depth
- UV filters
- Good adhesion
- Good resistance to yellowing
- Strong resistance to the atmospherical factors
- Odourless when dry

**TECHNICAL CHARACTERISTICS**

Referencia Color	BARNIZ VELERO
Finish	Gloss
Specific weight	(0,919 ± 0,05)g/ml
Viscosity	(133 ± 30)s
Solids in volume	(49 ± 1)
Solids in weight	(57 ± 1)
VOC	Cat. e/BD 500/400 (2007/2010):386,43 g/l
Aproximated performance by coat	15-21 m <sup>2</sup> /L

Dry to touch	(20°C HR:60%):2-5h
Dry to repaint	(20°C HR:60%):24h
Colours	Base: Transparent.

Carta Montoxyl Barnices

**SURFACE PREPAIRING****New surfaces**

New woods:

1. The support must be free of foreign products and/or residues.
2. Apply to wood with a moisture content of less than 20%.
3. Apply to healthy, well-degreased, dust-free and dry wood.
4. For wood with resin stains on the interior (usually coniferous) and/or greasy tropical wood, it will be necessary to clean it first with a solvent.
5. Sand and eliminate possible traces of glue in the assemblies and machining errors.

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6. If the wood shows signs of aging, it must be previously sanded, dust removed by brushing or any other mechanical means.

7. Outside, previously protect the wood with Klearxyl Acqua 3 from attack by fungi and xylophagous insects.

**Restoring and maintenance**

Varnished or painted wood

1. If they are varnished or lacquered with solvent products, they must be removed using universal stripper or by mechanical means, until reaching new wood.

2. If they are varnished with water-based products or lasures, they can be sanded without the need to completely remove and revarnish.

3. In any case, check the adhesion on the previous varnish, and if in doubt remove it completely.

## Maintenance

1. In pieces already protected with Montoxyl Barniz Velero - in order to maintain all its protective effectiveness - it is advisable to periodically review the condition/appearance of the surfaces. When deterioration is observed due to impacts and/or scratches, etc., it is advisable to clean and sand the damaged area before reapplying.

**WAY OF USE****Application notes**

- Stir the product until it is perfectly homogenized.
- Apply to clean and dry substrates.
- Sand previously to ensure good penetration and leveling on the wood.
- Apply following the indicative dilutions.
- Do not apply the product at high temperatures, or on surfaces exposed to strong sunlight.
- Maintain good ventilation conditions during drying time.
- Do not apply with relative humidity greater than 80%.
- Avoid accumulations on the surface of the wood in all cases.
- Exterior protection is maximized when applied with color.
- Wood on the outside, always colored. It is highly recommended, if you want to see the final resulting color, to prepare a sample.
- It can be applied without the need to sand between coats, although it is advisable to proceed with a light sanding in order to guarantee perfect adhesion and especially in the case of woods with a tendency to peel.

**Solvent for dilution and cleaning**

Solvent 1401

Way of use	Aproximate dilution
Painting brush	0-5%
Roller	0-5%
Air-mix gun	5%
Aerographic gun	5%

**SYSTEM****Procedures depending of surface type**

	Primer	Intermedium	Finish
<b>New /old wood indoor/outdoor</b>			
<b>MAX</b>	Al exterior: Anticarcoma Klearxyl Acqua 3	Classic Fondo Coloreado	Barniz Velero Coloreado
<b>STD</b>	Al exterior: Anticarcoma Klearxyl Acqua 3	Barniz Velero Coloreado	Barniz Velero Incoloro/Coloreado
<b>Open pore varnished wood</b>			
<b>MAX</b>	Al exterior: Decapar + Anticarcoma Klearxyl Acqua 3	Classic Fondo Coloreado	Barniz Velero Coloreado
<b>STD</b>	Al exterior: Decapar + Anticarcoma Klearxyl Acqua 3	Barniz Velero Coloreado	Barniz Velero Incoloro/Coloreado
<b>Closed pore wood</b>			

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<b>MAX</b>	Al exterior: Decapar + Anticarcoma Klearxyl Acqua 3	Classic Fondo Coloreado	Barniz Velero Coloreado
<b>STD</b>	Al exterior: Decapar + Anticarcoma Klearxyl Acqua 3	Barniz Velero Coloreado	Barniz Velero Incoloro/Coloreado

**SECURITY**

Do not eat, neither drink, nor smoke during the application. In case of contact with eyes, wash abundantly with clean water. Keep away from children. Do not throw in darin. Keep product in dry area, under cover and temperature between 5 to 35°C. For further information, please check product safety sheet.

**NOTE**

Maximum recommended storage time : 24 months since its fabrication in its original packaging perfectly closed, stored indoors and at temperatures between 5º and 35ºC

Information here indicated is based on our actual knowledge, laboratory testing and taking in count the practical use under specific circumstances.As it is impossible to stablish an adecuate description for every nature and status of the supports to be painted, we are unable to warrant the absolute reproductibility in each specific use

**PACKINGS**

0.375 L, 0.75 L, 4 L