

# MONTOXYL BARNIZ ACQUA BRILLO



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

## DESCRIPTION AND NATURE

One-component, water-based acrylic finish. Fast-drying. Especially suitable for varnishing indoor/outdoor furniture and wood under a cover (CU2). Excellent feel and transparency.

## USAGES

In new and used woods.  
 On new wood and unvarnished wood derivatives. Especially suitable for indoor use.  
 Suitable for furniture and doors  
 Ideal for general carpentry.  
 Solid Wood and Veneer

## PROPERTIES

- Waterproof
- Transparence
- Does not alter support tone once dry
- Low odour
- Very robust and resistant
- Non Yellowing
- Good performance
- Water-based
- Drying fast
- Good applicability
- Good thixotropy that facilitates vertical application

## TECHNICAL CHARACTERISTICS

Referencia Color	MONTOXYL BARNIZ ACQUA BRILLO
Finish	Transparent
Specific weight	(1.010 ± 0.010)g/mL
Viscosity	(80 ± 10)s
Solids in volume	(28 ± 1)
Solids in weight	(30 ± 1)
VOC	Cat. e/BA 150/130 (2007/2010):76,90 g/l
Aproximated performance by coat	10-14 m <sup>2</sup> /L

Dry to touch	(20°C; HR: 60%):30-60min
Dry to repaint	(20°C; HR: 60%):3-24h
Colours	Transparente 900

Cartas Montoxyl Barnices y Montoxyl Lasures.

## SURFACE PREPAIRING

### New surfaces

New wood:

1. The substrate must be free of foreign matter and/or residue.
2. Apply to wood with a moisture content of less than 12%.
3. Apply to healthy, well-degreased, dust-free, and dry wood.
4. Sand and remove any glue residue from joints and machining defects.

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- If the wood shows signs of aging, it should be sanded first, and dust should be removed by brushing or other mechanical means.
- Applying Montoxyl Clear Water Base Varnish over the sanded surface provides the best finish and optimal performance.

## Restoring and maintenance

Varnished or painted wood:

- If varnished or lacquered with solvent-based products, remove the varnish using a universal stripper or mechanical means, down to the new wood.
- If varnished with water-based products or stains, sanding is not necessary without completely removing the varnish and re-varnishing.
- In all cases, check the adhesion to the previous varnish, and if in doubt, remove it completely.

## WAY OF USE

### Application notes

- Stir the product until completely smooth.
- Do not apply the product at high temperatures or on surfaces exposed to strong sunlight.
- Maintain good ventilation during the drying time.
- Do not apply at relative humidity levels above 80%.
- Observe the maximum time between coats to avoid adhesion problems.
- Recoat with the same product within 3-24 hours without sanding.
- On Base Coat, always sand between coats and before applying the top coat.
- Never apply coat thicknesses greater than 110 g/m<sup>2</sup> wet per coat.

### Solvent for dilution and cleaning

Agua

Way of use	Aproximate dilution
Painting brush	0-10%
Roller	5-15%
Air-mix gun	0-3 % (60-80 Bar/ 0.7-2 aire; Boquilla: 0.6 a 1.2)
Aerographic gun	0-5 % (Presión: 2-4 Bar; Boquilla: 0.9 a 1,3)

## SYSTEM

### Procedures depending of surface type

	Primer	Intermedium	Finish
<b>Interior wood (plywood derivatives)</b>			
<b>MAX</b>	Tinte: Montoxyl Lasur Acqua Fondo Coloreado	Montoxyl Barniz Acqua Fondo	Montoxyl Barniz Acqua Transparente
<b>STD</b>		Montoxyl Barniz Acqua Fondo y/o Barniz Acqua	Montoxyl Barniz Acqua Coloreado
<b>Indoor wood</b>			
<b>MAX</b>	Tinte: Montoxyl Lasur Acqua Fondo Coloreado	Montoxyl Barniz Acqua Fondo	Montoxyl Barniz Acqua Transparente
<b>STD</b>		Montoxyl Barniz Acqua Fondo y/o Barniz Acqua	Montoxyl Barniz Acqua Coloreado
<b>MDF</b>			
<b>MAX</b>	Tinte: Montoxyl Lasur Acqua Fondo Coloreado	Montoxyl Barniz Acqua Fondo	Montoxyl Barniz Acqua Transparente
<b>STD</b>	Montoxyl Barniz Acqua Fondo	Montoxyl Barniz Acqua Fondo y/o Barniz Acqua	Montoxyl Barniz Acqua Coloreado

## SECURITY

501462

Fecha de Alta

14-02-2025

Versión

4 - 18/09/2025 :

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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 : 18 months since its fabrication in its original packaging perfectly closed, stored indoors and at temperatures between 5° and 35°C

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 adequate 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

0.75 L, 4 L