

MONTOXYL BARNIZ ACQUA FONDO


FAMILY
LINE
MADERA / SISTEMAS TINTOMÉTRICOS
BARNICES (AGUA)
DESCRIPTION AND NATURE

Water-based primer. A colorless, water-based, single-component primer based on acrylic resins, easy to sand, with good filling power and fast drying. Especially suitable for varnishing indoor/outdoor furniture and wood undercoat (CU2).

USAGES

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

We should always varnish afterwards with a wood finishing product.

PROPERTIES

- Transparence
- Does not alter support tone once dry
- Low odour
- Non Yellowing
- Saves time and application cost
- Good performance
- Water-based
- Drying fast
- High filling capacity
- Very easy to sand
- Good applicability
- Good thixotropy that facilitates vertical application
- Optimises finish application

TECHNICAL CHARACTERISTICS

Referencia Color	MONTOXYL BARNIZ ACQUA FONDO
Finish	Transparent
Specific weight	(1.050 ± 0.010)g/mL
Viscosity	(80 ± 10)s
Solids in volume	(32 ± 1)
Solids in weight	(35 ± 1)
VOC	Cat. e/BA 150/130 (2007/2010):63,28 g/l
Aproximated performance by coat	8-10 m ² /L
Dry to touch	(20°C; RH: 60%): 30-40 min. Sanding: 3-4 h; 2nd coat: 24 h
Dry to repaint	(20°C; RH: 60%): Base: 3-4 h, Top coat: 24 h
Colours	Transparent 901
Cartas Montoxyl Barnices y Montoxyl Lasures	

SURFACE PREPAIRING
New surfaces

New Wood:

1. The substrate must be free of foreign matter and/or residue.

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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.
5. If the wood shows signs of aging, it must be sanded first, and dust must be removed by brushing or other mechanical means.
6. To change the appearance and color of the wood, Montoxyl Lasur Acqua Colored Base Coat can be used as a direct stain on new wood before applying the first coat of Montoxyl Transparent Base Coat.
7. Sand, once dry, before applying the final finish.

Restoring and maintenance

Varnished or painted wood:

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

WAY OF USE

Application notes

- 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.
- Always sand between coats and before applying the topcoat.
- Never apply coat thicknesses greater than 120 g/m² wet per coat.

Solvent for dilution and cleaning

Water

Way of use	Aproximate dilution
Painting brush	0-10%
Roller	10-20%
Air-mix gun	0-3 % (60-80 Bar/ 0.7-2 aire; Boquilla: (0,1-0,3)mm)
Aerographic gun	0-5% (Presión: 2-4 Bar; Boquilla: (1 a 1,2) mm)

SYSTEM

Procedures depending of surface type

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

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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 drain. 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 establish 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