

Fecha de Alta

04-07-2007

Versión

7 - 29/02/2024


FAMILY MADERA / SISTEMAS TINTOMÉTRICOS

LINE BARNICES (AGUA)

DESCRIPTION AND NATURE

Water-based universal varnish for varnishing and treatment of interior and exterior woods.

USAGES

Outdoors/Indoors

Wood

Specially recommended for mountain and coastal areas

PROPERTIES

- Penetration power
- Non Yellowing
- Once diluted can be used as a primer, penetrating and protecting the wood
- Delay putrefaction. Preventive to the attack of fungi and bluish insect
- no need of sanding, but easy to do once dried
- No cracking at all
- Does not form blisters
- Water steam transpirable
- Odourless when dry
- Endures brusque changes in the weather
- Flexible
- Microporous
- Highlights the wood's natural grain
- U.V. resistant
- Good applicability

TECHNICAL CHARACTERISTICS

Referencia Color	BARNIZ UNIVERSAL ACQUA
Finish	Semi-gloss
Specific weight	0,99± 0,05 kg/l
Viscosity	18 +/- 3 PO
Solids in volume	28± 1
Solids in weight	30± 1
VOC	Cat. e/BA 150/130 (2007/2010): 130,00 g/l
Aproximated performance by coat	10-16 m ² /L
Dry to touch	(20°C HR: 60%): 2-4 h
Dry to repaint	(20°C HR: 60%): 12-24 h
Colours	Base: transparent Wood chart and Sistemas Montomix and Cromiservice

SURFACE PREPAIRING
New surfaces

New woods.

The base must be free from foreign materials and/or waste matter.

Apply to woods with a moisture content of less than 20%.

Apply to healthy, grease-free, dust-free and dry wood.

Sand down and remove any remnants of glue from the joints and defects from mechanical process.

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If the wood shows signs of ageing it must first be sanded down and any dust removed using a plane or other mechanical device.

Restoring and maintenance

Varnished or painted wood:

- If you have varnished with open-pore wood stains such as Barniz Lasure Acqua or Montoxyl color: remove foreign products, remove any loose or peeling varnish, lightly sand, remove dust from sanding and proceed as on new woods.
- If you have varnished with closed-pore varnishes, sand deeply and if necessary remove by stripping with chemical or mechanical means and proceed as on new woods.
- If you have varnished with cellulosic or polyurethane varnishes, remove by stripping with chemical or mechanical means and proceed as on new woods.
- If you have enamelled with synthetic enamels, remove by stripping by chemical or mechanical means, sand down to wood and proceed as on new woods.

WAY OF USE

Application notes

Stir the product until perfectly blended.

Apply on clean and dry substrates.

Apply following the recommended dilutions as described in the Application Systems section.

Sand before application to ensure good penetration and smoothing on the wood.

For the first coat, it is recommended that you prime with Fondo Lasure Acqua. Montoxyl Fondo is also suitable.

Do not apply the product at high temperatures or on surfaces exposed to strong sunlight.

Maintain good ventilation conditions while drying.

Do not apply with relative humidity over 80%.

Solvent for dilution and cleaning

Water

Way of use	Aproximate dilution
Painting brush	0-20%
Roller	0-20%
Air-less gun	10-30%
Air-mix gun	10-30%
Aerographic gun	10-30%
Low pressure turbo	10-30%

SYSTEM

Procedures depending of surface type

	Primer	Intermedium	Finish
New wood indoor/outdoor			
MAX	Fondo lasure acqua o Montoxyl Fondo (ext: color)	Barniz universal acqua	Barniz universal acqua
STD	Fondo lasure acqua o Montoxyl Fondo (ext: color)		Barniz universal acqua
Open pore varnished wood			
MAX	Al exterior: Anticarcomas Klearxyl Di	Montoxyl Fondo Color	Barniz Universal Acqua Color
STD	Al exterior: Anticarcomas Klearxyl Di	Barniz Universal Acqua Color	Barniz Universal Acqua Incoloro/Color
Closed pore wood			
MAX	Decapar+Fondo lasure acqua o Montoxyl fondo (ext: color)	Barniz Universal Acqua	Barniz Universal Acqua
STD	Decapar+Fondo lasure acqua o Montoxyl fondo (ext: color)		Barniz Universal Acqua

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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 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 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