

Fecha de Alta

04-07-2007

Versión

7 - 20/08/2024


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
 Highlights the wood's natural grain
 U.V. resistant
 Good applicability
 Does not form blisters
 Water steam transpirable
 Odourless when dry
 Endures brusque changes in the weather
 Flexible
 Microporous

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%): 2-4h
Dry to repaint	(20°C HR: 60%): 12-24h
Colours	Transparent

SURFACE PREPARING
New surfaces

New woods:

- On the outside, protect the wood with Klearxyl Di Antiworms from attack by fungi and xylophagous insects.
- The support must be free of foreign products and/or residues.
- Apply to wood with a moisture content of less than 20%.

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- Apply to healthy, well-degreased, dust-free and dry wood.
- Sand and eliminate possible traces of glue in the assemblies and machining errors.
- If the wood shows signs of aging, it must be previously sanded and dust removed by brushing or any other mechanical means.

Restoring and maintenance

Varnished or painted wood:

- If they have been varnished with open-pore lasures such as Lasure Acqua Varnish or Montoxyl color: Remove foreign products, eliminate poorly adhered areas or areas in poor condition, sand lightly, eliminate the dust resulting from sanding and proceed as with new wood.
- If they have been varnished with closed pore varnishes or similar, sand thoroughly and if necessary remove by stripping or by mechanical means and proceed as with new wood.
- If they have been varnished with cellulose varnishes or polyurethanes, remove them by stripping or using mechanical means and proceed as with new wood.
- If they have been enamelled with synthetic enamels, remove them by stripping or by mechanical means, sand until reaching wood and proceed as with new wood.
- On the outside, protect the wood with Klearxyl Di Antiworms from attack by fungi and xylophagous insects.

WAY OF USE

Application notes

Stir the product until it is perfectly homogenized.
 Apply to clean and dry substrates.
 Apply following the dilutions recommended in the Application Systems section.
 Sand previously to ensure good penetration and leveling on the wood.
 First hand, it is advisable to anchor preferably with Fondo Lasure Acqua.
 Montoxyl Fondo is also suitable. Respect drying time.
 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%

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

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STD Decapar+Fondo lasure acqua o
Montoxyl fondo (ext: color)

Barniz Universal Acqua

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 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