

Fecha de Alta

30-10-2007

Versión

9 - 10/11/2025 :



FAMILY MADERA / SISTEMAS TINTOMÉTRICOS
LINE BARNICES (SINTÉTICOS)

DESCRIPTION AND NATURE

Transparent alkyd-urethane varnish with closed pore and glossy finish, characterized by its brushability and high resistance to UV rays.

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.

Areas where the reflection of the snow forces a elevated UV protection.

PROPERTIES

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

TECHNICAL CHARACTERISTICS

Referencia Color	BARNIZ ALTA MONTAÑA
Finish	Gloss
Specific weight	(0.901 ± 0.05)g/ml
Viscosity	(120 ± 30)s
Solids in volume	(57 ± 1)
Solids in weight	(60 ± 1)
VOC	Cat. e/BD 500/400 (2007/2010):400,00 g/l
Aproximated performance by coat	15-21 m ² /L

Dry to touch	(20°C HR:60%):2-4h
--------------	--------------------

Dry to repaint	(20°C HR:60%):24h
----------------	-------------------

Colours	Base: Transparent
---------	-------------------

Montoxyl Varnish Chart

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.

Fecha de Alta

30-10-2007

Versión

9 - 10/11/2025 :

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 Alta Montaña - 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%
Roller	0%
Air-less gun	0%
Air-mix gun	0%
Aerographic gun	0%
Low pressure turbo	0%

SYSTEM**Procedures depending of surface type**

	Primer	Intermedium	Finish
New /old wood indoor/outdoor			
MAX	Al exterior: Anticarcoma Klearxyl Acqua 3	Classic Fondo Coloreado	Barniz Alta Montaña Coloreado
STD	Al exterior: Anticarcoma Klearxyl Acqua 3	Barniz Alta Montaña Coloreado	Barniz Alta Montaña Incoloro/Coloreado
Open pore varnished wood			
MAX	Al exterior: Anticarcoma Klearxyl Acqua 3	Classic Fondo Coloreado	Barniz Alta Montaña Coloreado

Fecha de Alta

30-10-2007

Versión

9 - 10/11/2025 :

STD	Al exterior: Anticarcoma Klearxyl Acqua 3	Barniz Alta Montaña Coloreado	Barniz Alta Montaña Incoloro/Coloreado
------------	--	-------------------------------	---

Closed pore wood

MAX	Al exterior: Decapar+ Anticarcoma Klearxyl Acqua 3	Classic Fondo Coloreado	Barniz Alta Montaña Coloreado
STD	Al exterior: Decapar+ Anticarcoma Klearxyl Acqua 3	Barniz Alta Montaña Coloreado	Barniz Alta Montaña 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 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

0.375 L, 0.75 L, 4 L