

Fecha de Alta

28-12-2007

Versión

11 - 10/11/2025 :



FAMILY MADERA / SISTEMAS TINTOMÉTRICOS
LINE BARNICES (SINTÉTICOS)

DESCRIPTION AND NATURE

Transparent urethane varnish, closed-pore. Glossy finish characterized by its hardness, elasticity, and brushability.

USAGES

Exterior/Interior.
 In new and used woods.
 Ideal for interior furniture works
 Solid wood and veneer.

PROPERTIES

- Strongness
- Elasticity
- Makes a film
- Penetrating depth
- Resistance to the yellowness
- Good adhesion
- Good washability
- Chemical resistance
- Drying fast
- Odourless when dry
- Good applicability

TECHNICAL CHARACTERISTICS

Referencia Color	BARNIZ SINTETICO BRILLO
Finish	Gloss
Specific weight	0,88± 0,05 kg/l
Viscosity	120 +/- 15 SG
Solids in volume	55± 1
Solids in weight	59± 1
VOC	Cat. e/BD 500/400 (2007/2010):367,31 g/l
Aproximated performance by coat	12-16 m ² /L

Dry to touch	(20°C HR:60%):2-4h
Dry to repaint	(20°C HR:60%):24h
Colours	Transparent 900

Montoxyl Varnishes Chart

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.
5. If the wood shows signs of aging, it should be sanded first, and dust should be removed by brushing or other mechanical

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means.

6. Applying Montoxyl Classic Primer over the sanded surface provides the best finish and optimal performance.

Restoring and maintenance

Varnished or painted wood:

1. If varnished or lacquered with solvent-based products, they should be removed using a universal stripper or mechanically, leaving only new wood.
2. If varnished with water-based products or stains, they can be sanded without having to completely remove them and re-varnish.
3. 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.
- On Montoxyl Classic Primer, always sand between coats and before applying the topcoat.
- It can be applied without sanding between coats, although a light sanding is recommended to ensure perfect adhesion, especially in the case of woods prone to peeling.
- Maintain good ventilation during the drying time.

Solvent for dilution and cleaning

Solvent 1401

Way of use

Brush, roller or spray gun

Aproximate dilution

Al uso

SYSTEM**Procedures depending of surface type**

	Primer	Intermedium	Finish
New /old wood indoor/outdoor			
MAX	Al exterior: Anticarcomas Klearxyl Aqua 3	Montoxyl Fondo Color	Barniz Sintético Universal Brillo Color
STD	Al exterior: Anticarcomas Klearxyl Aqua 3	Barniz Sintético Universal Brillo Color	Barniz Sintético Universal Brillo Incoloro/Color
Open pore varnished wood			
MAX	Al exterior: Anticarcomas Klearxyl Aqua 3	Montoxyl Fondo Color	Barniz Sintético Universal Brillo Color
STD	Al exterior: Anticarcomas Klearxyl Aqua 3	Barniz Sintético Universal Brillo Color	Barniz Sintético Universal Brillo Incoloro/Color
Closed pore wood			
MAX	Al exterior: Decapar+ Anticarcomas Klearxyl Aqua 3	Montoxyl Fondo Color	Barniz Sintético Universal Brillo Color
STD	Al exterior: Decapar+ Anticarcomas Klearxyl Aqua 3	Barniz Sintético Universal Brillo Color	Barniz Sintético Universal Brillo Color

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.

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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 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

0.125 L

Canned bases 0.375 L, 0.75 L, 4 L