

Fecha de Alta

28-12-2007

Versión

12 - 20/08/2024



FAMILY

MADERA / SISTEMAS TINTOMÉTRICOS

LINE

BARNICES (SINTÉTICOS)

DESCRIPTION AND NATURE

Transparent urethane varnish. To achieve matte closed-pore finishes, characterized by its hardness, elasticity and brushability.

USAGES

Outdoors/Indoors

Wood treatment

Use for general public

PROPERTIES

Strongness

Elasticity

Makes a film

Penetration power

Resistance to the yellowness

Transparence

AFNOR: T. 30.0003-FAMILIA I CLASE 4a

Good adhesion

Good washability

Chemical resistance

Drying fast

Odourless when dry

Good applicability

TECHNICAL CHARACTERISTICS

Referencia Color	BARNIZ SINTETICO MATE
Finish	Matt
Specific weight	0,95± 0,05 kg/l
Viscosity	200 +/- 30 SG
Solids in volume	56± 1
Solids in weight	63± 1
VOC	Cat. e/BD 500/400 (2007/2010): 400,00 g/l
Aproximated performance by coat	12-16 m ² /L

Dry to touch	(20°C HR: 60%): 1-4h
Dry to repaint	(20°C HR: 60%): 24h
Colours	Base: Transparent Colors feasible with Montomix System. Wide range of colors of wood Letter 100 and Montoxyl.

SURFACE PREPAIRING

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 12%.

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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.
- It is recommended to prepare the wood with Montoxyl Fondo.

Restoring and maintenance

Varnished or painted wood:

- If they have been varnished with Montoxyl Primer (Code: 1301), 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 Montoxyl Color (Code: 1300), 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 such as Matte Universal Synthetic Varnish (Code: 1350), Satin (Code: 1360) or Glossy (Code: 1370), Sailboat Varnish (Code: 1380), High Mountain Varnish (Code: 1385) or similar, remove by stripping with Quitamont Universal (Code: 3510) or by mechanical means and proceed as with new wood if blisters, edge lifting or cracks have occurred. If the surface is in good condition, sand lightly, remove the dust resulting from sanding and proceed as with new wood.
- If they have been varnished with cellulose varnishes or polyurethanes, remove them by stripping with Quitamont Universal (Code: 3510) or by mechanical means and proceed as with new wood, if blisters, lifting of edges or cracks have occurred. If the surface is in good condition, sand lightly, remove the dust resulting from sanding and proceed as with new wood.
- If they have been glazed with synthetic enamel (Montosintetic Code: 2020, 2024), Marisma (Code: 2010, 2014), Luxatin (Code: 2028) or similar, remove by stripping with Quitamont Universal (Code: 3510) or by mechanical means and Proceed as with new wood.
- On the outside, protect the wood with Klearxyl Di Antiworms from attack by fungi and xylophagous insects.
- In any case, the adhesion on old paints must be checked.

WAY OF USE

Application notes

Stir the product until it is perfectly homogenized.
Especially for outdoor services, it is advisable to anchor previously with Montoxyl Fondo (Code: 1301).
Properly dilute the first coat to achieve good penetration into the substrate.
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.
Likewise, to obtain a silky finish it is also advisable to sand before the last coat.
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%.
Tinting considerably increases its resistance to U.V.

Solvent for dilution and cleaning

Solvent 1401-02

Way of use	Aproximate dilution
Painting brush	0-5%
Roller	0-5%
Air-less gun	0-5%
Air-mix gun	0-5%
Aerographic gun	0-5%
Low pressure turbo	0-5%

SYSTEM

Procedures depending of surface type

	Primer	Intermedium	Finish
New /old wood indoor/outdoor			
MAX	Al exterior: Anticarcomas Klearxyl Di	Montoxyl Fondo Color	Barniz Sintético Univer. Mate Color
STD	Al exterior: Anticarcomas Klearxyl Di	Barniz Sintético Univer. Mate Color	Barniz Sintético Univer. Mate Incoloro/Color

Open pore varnished wood

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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.

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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 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

0.375 L, 0.75 L, 4 L



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