

Fecha de Alta

28-12-2007

Versión

9 - 20/08/2024



FAMILY
LINE

MADERA / SISTEMAS TINTOMÉTRICOS

BARNICES (SINTÉTICOS)

DESCRIPTION AND NATURE

Urethane varnish with closed pore and gloss finish, characterised 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
Good adhesion
Good washability
Chemical resistance
Drying fast
Odourless when dry
Good applicability
AFNOR: T. 30.0003-FAMILIA I CLASE 4a

TECHNICAL CHARACTERISTICS

Referencia Color	BARNIZ SINTETICO BRILLO
Finish	Gloss (140+/-5 UNE-48026 at 60°)
Specific weight	0,88± 0,05 kg/l
Viscosity	120 +/- 15 SG
Solids in volume	56± 1
Solids in weight	59± 1
VOC	Cat. e/BD 500/400 (2007/2010): 400,00 g/l
Aproximated performance by coat	12-16 m²/L

Dry to touch	(20°C HR: 60%): 2-4h
Dry to repaint	(20°C HR: 60%): 24h
Colours	Base: Transparent. Montomix system. Universal Montotinte max 5%.

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%.
- Apply to healthy, well-degreased, dust-free and dry wood.

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- 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.
- Priming with Montoxyl Fondo (Code: 1301) is recommended.

Restoring and maintenance

Varnished or painted wood:

- If they have been varnished with open Lasureporo, 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, remove them by stripping 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 or using 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 enamelled with synthetic enamel, remove them by stripping 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.

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.

It is advisable to prime previously with Montoxyl Fondo (Code: 1301).

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%.

If you dye this product, use it best as a background, following the direction of the grain and diluting appropriately.

Homogenize regularly during the painting process.

Tinting considerably increases its resistance to U.V.

Solvent for dilution and cleaning

Solvent 1401-02

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 Di	Montoxyl Fondo Color	Barniz Sintético Universal Brillo Color
STD	Al exterior: Anticarcomas Klearxyl Di	Barniz Sintético Universal Brillo Color	Barniz Sintético Universal Brillo Incoloro/Color
Open pore varnished wood			
MAX	Al exterior: Anticarcomas Klearxyl Di	Montoxyl Fondo Color	Barniz Sintético Universal Brillo Color
STD	Al exterior: Anticarcomas Klearxyl Di	Barniz Sintético Universal Brillo Color	Barniz Sintético Universal Brillo Incoloro/Color
Closed pore wood			
MAX	Al exterior: Decapar+ Anticarcomas Klearxyl Di	Montoxyl Fondo Color	Barniz Sintético Universal Brillo Color
STD	Al exterior: Decapar+ Anticarcomas Klearxyl Di	Barniz Sintético Universal Brillo Color	Barniz Sintético Universal Brillo Color

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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 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

0.125 L

Canned bases 0.375 L, 0.75 L, 4 L