

Fecha de Alta

30-10-2007

Versión

7 - 14/04/2021



FAMILY LINE

TRATAMIENTOS DE LA MADERA / SISTEMAS TINTOMÉTRICOS
BARNICES SINTÉTICOS

DESCRIPTION AND NATURE

Transparent, closed pore urethane alkyd varnish with a brilliant finish, outstanding brushability and very high resistance to UV rays.

USAGES

Outdoors/Indoors

Wood treatment

Resistance to extreme climates

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

PROPERTIES

- Strongness
- Elasticity
- Makes a film
- Penetration power
- Resistance to the yellowness
- UV filters
- Good adhesion
- Washability
- Strong resistance to the atmospherical factors
- Chemical resistance
- Filling capacity
- Odourless when dry

TECHNICAL CHARACTERISTICS

Referencia Color	BARNIZ ALTA MONTAÑA
Finish	High Gloss (143+ -5 UNE-48026 at 60°)
Specific weight	0,87± 0,05 kg/l
Viscosity	120 +/- 30 SG
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 m²/L

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

SURFACE PREPAIRING

New surfaces

New woods:

- Outside, protect the wood with Anticarcomas Klearxyl Di from the attack of fungi and xylophagous insects.
- The support must be free of foreign products and / or residues.
- Apply on wood with a moisture content of less than 20%.
- Apply on healthy woods, well degreased, dust-free and dry.
- Sanding and eliminating possible glue residues in assemblies and machining failures.
- If the wood shows signs of aging, it must be previously sanded and dust removed by brushing or any other mechanical

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means.

-The primer with Montoxyl Fondo is recommended (Code: 501301).

Restoring and maintenance

-Varnished or painted woods:

-If they have been varnished with Montoxyl Fondo (Code: 1301) remove foreign products, remove areas that are poorly adhered or in poor condition, sand lightly, remove the dust resulting from sanding and proceed as on new wood.

-If they have been varnished with Montoxyl Color (Code: 1300) remove foreign products, remove areas that are poorly adhered or in poor condition, sand lightly, remove the dust resulting from sanding and proceed as on new wood.

-If they have been varnished with closed pore varnishes such as Matt 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 on new wood in case of blisters, lifting of edges or cracks. 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 cellulosic or polyurethane varnishes, remove by stripping with Quitamont Universal (Code: 3510) or by mechanical means and proceed as on new wood, if there have been blisters, lifting of edges or cracks. In the case of polyurethanes and 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 enameled 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 on new woods.

-Outside, protect the wood with Anticarcomas Klearxyl Di from attack by fungi and xylophagous insects.

-In any case, adherence to old paints must be checked.

WAY OF USE**Application notes**

- Stir the product until its perfect homogenization.

- Adequately 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 soft sanding in order to guarantee a perfect adherence and especially in the case of woods with a tendency to repel.

- Likewise, to obtain a silky finish, it is also advisable to sand before the last coat.

- It is advisable to previously prime 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 the drying time.

- Do not apply with relative humidity higher than 80%.

- If this product is tinted with Montotinte Universal or with the Cromiservice System, use this stain as a background, following the direction of the veins and diluting appropriately.

- Homogenize regularly during the painting process.

- The tinting considerably increases its resistance to U.V.

Solvent for dilution and cleaning

Solvent: 1401, 1402 and Símil Aguarrás

Way of use**Aproximate dilution**

Painting brush

Al uso

Roller

Al uso

Air-less gun

Al uso

Air-mix gun

Al uso

Aerographic gun

Al uso

Low pressure turbo

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 Alta Montaña Color
STD	Al exterior: Anticarcomas Klearxyl Di	Barniz Alta Montaña Color	Barniz Alta Montaña Incoloro/Color

Open pore varnished wood

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MAX	Al exterior: Anticarcomas Klearxyl Di	Montoxyl Fondo Color	Barniz Alta Montaña Color
STD	Al exterior: Anticarcomas Klearxyl Di	Barniz Alta Montaña Color	Barniz Alta Montaña Incoloro/Color

Closed pore wood

MAX	Al exterior: Decapar+ Anticarcomas Klearxyl Di	Montoxyl Fondo Color	Barniz Alta Montaña Color
STD	Al exterior: Decapar+ Anticarcomas Klearxyl Di		Barniz Alta Montaña Incoloro/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 drain. 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 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