

Fecha de Alta

30-10-2007

Versión

8 - 20/08/2024



## FAMILY

MADERA / SISTEMAS TINTOMÉTRICOS

## LINE

BARNICES (SINTÉTICOS)

## DESCRIPTION AND NATURE

Transparent, closed pore urethane alkylid 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

Use for general public

## PROPERTIES

Strongness

Elasticity

Makes a film

Penetration power

Resistance to the yellowness

UV filters

Good adhesion

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

## 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 20%.
- 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: 501301) is recommended.

### 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. In the case of polyurethanes and if the surface is in good condition, sand lightly, eliminate 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.

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 this product is tinted with Montotinte Universal or with the Cromiservice System, use this stain 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

Painting brush

Roller

Air-less gun

Air-mix gun

Aerographic gun

Low pressure turbo

#### Aproximate dilution

Al uso

Al uso

Al uso

Al uso

Al uso

Al uso

## SYSTEM

### Procedures depending of surface type

|                                     | Primer                                | Intermedium          | Finish                    |
|-------------------------------------|---------------------------------------|----------------------|---------------------------|
| <b>New /old wood indoor/outdoor</b> |                                       |                      |                           |
| <b>MAX</b>                          | Al exterior: Anticarcomas Klearxyl Di | Montoxyl Fondo Color | Barniz Alta Montaña Color |

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|            |                                       |                           |                                    |
|------------|---------------------------------------|---------------------------|------------------------------------|
| <b>STD</b> | Al exterior: Anticarcomas Klearxyl Di | Barniz Alta Montaña Color | Barniz Alta Montaña Incoloro/Color |
|------------|---------------------------------------|---------------------------|------------------------------------|

**Open pore varnished wood**

|            |                                       |                           |                                    |
|------------|---------------------------------------|---------------------------|------------------------------------|
| <b>MAX</b> | Al exterior: Anticarcomas Klearxyl Di | Montoxyl Fondo Color      | Barniz Alta Montaña Color          |
| <b>STD</b> | Al exterior: Anticarcomas Klearxyl Di | Barniz Alta Montaña Color | Barniz Alta Montaña Incoloro/Color |

**Closed pore wood**

|            |  |                      |                                    |
|------------|--|----------------------|------------------------------------|
| <b>MAX</b> | Al exterior: Decapar+ Anticarcomas Klearxyl Di | Montoxyl Fondo Color | Barniz Alta Montaña Color          |
| <b>STD</b> | 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