

# BARNIZ SINTETICO UNIVERSAL BRILLANTE



**FAMILY** TRATAMIENTOS DE LA MADERA / SISTEMAS TINTOMÉTRICOS  
**LINE** BARNICES SINTETICOS

## DESCRIPTION AND NATURE

Urethane varnish with closed pore and gloss finish, characterised by its hardness, elasticity and brushability.

## USAGES

Outdoors/Indoors  
Wood treatment

## PROPERTIES

Strongness  
Elasticity  
Makes a film  
Penetration power  
Resistance to the yellowness  
Good adhesion  
Washability  
AFNOR: T. 30.0003-FAMILIA I CLASE 4a - CLASSIFIED  
Chemical resistance  
Drying fast  
Odourless when dry  
Good applicability

## TECHNICAL CHARACTERISTICS

Referencia Color	BARNIZ SINTETICO UNIVERSAL BRILLANTE
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 m <sup>2</sup> /L
Dry to touch	(20°C HR: 60%): 2-4 h
Dry to repaint	(20°C HR: 60%): 24 h
Colours	Base: Transparent. Colours obtainable with the Monto Tintometric System. Wide range of colours from Wood chart 100. Montotinte universal max 5% and Cromiservice System

## SURFACE PREPAIRING

### New surfaces

New wood:

- The base must be free from foreign materials and/or waste matter.
- Apply to wood with a moisture content of less than 12%.
- Apply to wood which is healthy, dry and free from grease and dust.
- Sand down to remove any traces of glue in joints and milling defects.

If the wood shows signs of ageing it must first be sanded down and any dust removed using a plane or other mechanical device.

-Priming is recommended with Montoxyl Fondo (Code: 501301) as fungicide protector.

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## Restoring and maintenance

Varnished or painted wood:

-If varnished with Montoxyl Fondo (Code: 1301 or 1314), remove foreign products, remove any loose or peeling varnish, lightly sand, remove dust from sanding and proceed as with new woods.

-If varnished with Montoxyl Fondo (Code: 1302,1303,1308), remove foreign products, remove any loose or peeling varnish, lightly sand, remove dust from sanding and proceed as with new woods.

-If varnished with closed pore varnish such as Barniz Sintético Universal Mate (Code: 1350), Satinado (Code: 1360) or Brillante (Code: 1370), Barniz Veleró (Code: 1380), Barniz Alta Montaña (Code: 1385) or similar, remove with Quitamont stripping agent

or by mechanical means in the event of blisters, peeling edges or cracks, and proceed as on new wood. If the surface is in good condition, gently sand down, remove the sanding dust and proceed as with new wood.

-If varnished with cellulosic or polyurethane varnish, remove by stripping with Quitamont or by mechanical means in the event of blisters, peeling edges or cracks, and proceed as on new wood. If polyurethane varnish has been used and the surface is in good condition, gently sand down, remove the sanding dust and proceed as with new wood.

-If enamelled with synthetic enamel (Montosintetic Code: 2020, 2024), Marisma (Code: 2010, 2014), Luxatin (Code: 2028) or similar, remove by stripping with Quitamont or by mechanical means and proceed as with new wood.

-Always check adhesion on old paints.

## WAY OF USE

### Application Notes

Stir the product until perfectly blended. Dilute the first coat adequately to achieve good penetration into the substrate. You can apply without needing to sand between coats, although gentle sanding will ensure good adhesion, and particularly on wood with a tendency to peel. Also, to obtain a silky finish, sand gently before the last coat. Prior priming with Montoxyl Fondo (Code: 1301) is recommended. Do not apply the product at high temperatures or on surfaces exposed to strong sunlight. Ensure good ventilation while product is drying. Do not apply with relative moisture over 80%. If you want to dye this product with Montotinte Universal or with the Sistema Montomix, use this stain as base, following the direction of the grain and dilute appropriately. Homogenise regularly during the painting process. Dying considerably increases resistance to UV radiation.

### Solvent for dilution and cleaning

Disolventes 1401, 1402.

Way of use	Aproximate dilution
Brush, roller or spray gun	Ready to use

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

## SECURITY

501370

Fecha de Alta

28-12-2007

Versión

8 - 27/02/2020

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**MONTÓ**  
profesional

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