

Fecha de Alta

18-04-2008

Versión

19 - 11/11/2025 :


**FAMILY** MADERA / SISTEMAS TINTOMÉTRICOS

**LINE** PROTECTORES (SINTÉTICOS)

## DESCRIPTION AND NATURE

Protective lasur for wood. Open pore treatment with easy maintenance, generates a protective and breathable elastic film. Waterproof. This product contributes to LEED®, BREEAM® and VERDE certifications.

## USAGES

Exterior/Interior.

Exterior, on wood subject to risk class 3. Outdoors, without direct contact with soil or constant moisture.

In new and used woods. Especially indicated in outdoor applications

Suitable for woodwork, doors, windows, moldings, etc.

## PROPERTIES

- Waterproof
- Penetrating depth
- Surface protection
- Light & climatic resistant colours
- Provides open pore finish
- Strong resistance to the atmospheric factors
- No cracking at all
- Water steam transpirable
- Odourless when dry
- Microporous
- Highlights the wood's natural grain
- U.V. resistant
- Reaction to fire classification: C-s1,d0 according to standard UNE-EN 13501-1
- Does not form blisters

## TECHNICAL CHARACTERISTICS

Referencia Color	MONTOXYL CLASSIC MATE TR
Finish	Matt
Specific weight	(0,89 ± 0,05)g/ml
Viscosity	(60 ± 15)s
Solids in volume	(30± 1)
Solids in weight	(37± 1)
VOC	Cat. e/BD 500/400 (2007/2010):400,00 g/l
Aproximated performance by coat	8-12 m <sup>2</sup> /L
Dry to touch	(20°C HR:60%):4-12h
Dry to repaint	(20°C HR:60%):24h
Colours	Base: TR 900 Montoxyl Letter, Pine 910, Oak 920, Walnut 930, Rosewood 940, Chestnut 950, Teak 960, Mahogany 970, Ebony 980, White 990.
Classification	AFNOR: NFT. 36005 Famille I Classe 4a

## SURFACE PREPAIRING

French norm DTU 59.1

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**New surfaces**

New woods:

1. On the outside, protect the wood with Klearxyl Di Antiworms from attack by algae, fungi and xylophages.
2. The support must be free of foreign products and/or residues.
3. Apply to wood with a moisture content of less than 20%.
4. Apply to healthy, well-degreased, dust-free and dry wood.

Old woods:

1. Sand and eliminate possible traces of glue in the assemblies and machining errors.
2. If the wood shows signs of aging, it must be previously sanded and dust removed by brushing or any other mechanical means.
3. Outside, protect the wood with Antiworm Klearxyl Di from fungal and xylophagous attacks.
4. By spray, the most recommended means of application is the Airless System.

By applying MONTOXYL CLASSIC MATE in the exposed conditions, and following the restoration and maintenance instructions, the product can provide the wood with maximum observed resistance protection of up to 7 years. Always, depending on the location/area, conditions and attacks to which the varnished wood is subjected.

**Restoring and maintenance**

Varnished or painted wood:

1. If they have been varnished with Montoxyl Matte or Satin type Lasures, 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.
2. If they have been varnished with elastic and penetrating elastic protectors, such as Montoxyl Ultra, 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.
3. Outside, protect the wood with Antiworm Klearxyl Di from fungal and xylophagous attacks.
4. If they have been varnished with closed pore varnishes such as Matte, Satin or Glossy Universal Synthetic Varnish, Sailboat Varnish, High Mountain Varnish or similar, remove by stripping with Quitamont Universal or by mechanical means and proceed as with new wood if it has been produced. blistering, edge lifting or cracking. If the surface is in good condition, sand lightly, remove the dust resulting from sanding and proceed as with new wood.
5. If they have been previously 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.
6. If they have been enameled with Montosintetic, Marisma, Luxatín or similar synthetic enamel, remove by stripping with Quitamont Universal or by mechanical means and proceed as with new wood.
7. In pieces already varnished with MONTOXYL CLASSIC MATE and in order to maintain all their protective effectiveness, it is advisable to periodically check the condition/appearance of the surfaces. If deterioration is observed, due to impacts and/or scratches, etc. We recommend cleaning and sanding the damaged area and revarnishing it with MONTOXYL CLASSIC MATE.

## WAY OF USE

**Application notes**

Remove the product just because it is parfaitement homogénéisé.

Appliquer en réserve et étaler le plus possible (couches fines)

Do not apply the product at elevated temperatures or on surfaces exposed to strong sunlight.

Maintain good ventilation conditions during drying times.

Do not apply the applicator with a relative humidity higher than 80%.

**Solvent for dilution and cleaning**

Solvent 1401

Way of use	Aproximate dilution
Painting brush	uso
Roller	uso
Air-less gun	uso
Air-mix gun	uso
Aerographic gun	uso
Dipping	uso

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## SYSTEM

### Procedures depending of surface type

	Primer	Intermedium	Finish
<b>New wood (Conifer)</b>			
<b>MAX</b>	Klearxyl Aqua 3	Montoxyl Classic Fondo Coloreado	Montoxyl Classic Mate Coloreado
<b>STD</b>	Madera tratada en origen por el fabricante	Montoxyl Classic Fondo Coloreado	Montoxyl Classic Mate Incoloro/Coloreado
<b>New Wood (Leafy)</b>			
<b>MAX</b>	Klearxyl Aqua 3	Montoxyl Classic Fondo Coloreado	Montoxyl Classic Mate Coloreado
<b>STD</b>	Montoxyl Classic Fondo Coloreado		Montoxyl Classic Mate Incoloro/Coloreado
<b>varnished or painted wood</b>			
<b>MAX</b>	Al exterior: Decapar + Anticarcomas Klearxyl Aqua 3	Montoxyl Classic Fondo Coloreado	Montoxyl Classic Mate Coloreado
<b>STD</b>	Al exterior: Decapar + Anticarcomas Klearxyl Aqua 3		Montoxyl Classic Mate Incoloro/Coloreado
<b>New Wood (Tropical)</b>			
<b>MAX</b>	Montoxyl Classic Fondo Coloreado (Rebajado)	Montoxyl Classic Mate Coloreado	Montoxyl Classic Mate Coloreado
<b>STD</b>	Montoxyl Classic Fondo Coloreado (Rebajado)		Montoxyl Classic Mate Incoloro/Coloreado

## 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.

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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 5º and 35ºC

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 adecuate 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

0.75 L, 5 L, 10 L



**FAMILY  
LINE**

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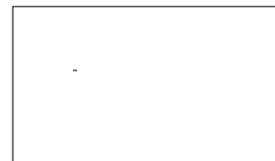
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**STD** Montoxyl Classic Fondo Coloreado

 Montoxyl Classic Mate  
Incoloro/Coloreado

**varnished or painted wood**
**MAX** Al exterior: Decapar + Anticarcomas  
Klearxyl Aqua 3

Montoxyl Classic Fondo Coloreado

Montoxyl Classic Mate Coloreado

**STD** Al exterior: Decapar + Anticarcomas  
Klearxyl Aqua 3

 Montoxyl Classic Mate  
Incoloro/Coloreado

**New Wood (Tropical)**
**MAX** Montoxyl Classic Fondo Coloreado  
(Rebajado)

Montoxyl Classic Mate Coloreado

Montoxyl Classic Mate Coloreado

**STD** Montoxyl Classic Fondo Coloreado  
(Rebajado)

 Montoxyl Classic Mate  
Incoloro/Coloreado

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**NOTE**
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