

Fecha de Alta

18-04-2008

Versión

19 - 16/10/2025 :


FAMILY
LINE

MADERA / SISTEMAS TINTOMÉTRICOS

PROTECTORES (SINTÉTICOS)

DESCRIPTION AND NATURE

Penetrating stain primer for wood with maximum elasticity. Water-repellent. Improves the mechanical stability of wood for outdoor use. To color and protect wood substrates from the sun, delaying graying.

USAGES

In new and used woods. Especially indicated in outdoor applications

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

Outdoors/Indoors

Enhances the topcoat application

Penetrates, protects and nourishes wood

PROPERTIES

- Elasticity
- Penetrating power
- Light & climatic resistant colours
- Sea side & high-mountain weather resistant
- Repaintable with water-based or solvent-based stains
- No cracking at all
- Water steam transpirable
- Highlights the wood's natural grain
- Good applicability
- Does not form blisters
- Colors prepared with transparent iron oxides that delay graying.

TECHNICAL CHARACTERISTICS

Referencia Color	MONTOXYL CLASSIC FONDO
Finish	Transparent
Specific weight	(0,87± 0,03)g/mL
Viscosity	(25 ± 5)s
Solids in volume	(24 ± 1)
Solids in weight	(31 ± 1)
VOC	Cat. e/BD 500/400 (2007/2010):400,00 g/l
Aproximated performance by coat	8-12 m²/L

Dry to touch	(20°C HR:60%):1-2h
Dry to repaint	(20°C HR:60%):24h
Colours	Base: Colorless 901 Montoxyl Lasures Color Chart

SURFACE PREPAIRING**New surfaces**

New wood:

- The substrate must be free of foreign matter and/or residue.
- Apply to wood with a moisture content of less than 20%.
- Apply to healthy, well-degreased, dust-free, and dry wood.
- For wood with resin stains on the interior (usually conifers) and/or oily tropical woods, it will be necessary to first clean them with a solvent.

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- If the wood shows signs of aging, it must be sanded beforehand, removing all grayed surfaces and removing dust by brushing or other mechanical means.
- When outdoors, protect the wood beforehand with Klearxyl Aqua 3 against fungal and wood-eating insects.

Restoring and maintenance

Varnished or painted wood:

- If varnished with Montoxyl Lasur color: Remove foreign matter, remove poorly adhered or damaged areas, sand lightly, remove sanding dust, and proceed as for new wood.
- If varnished with closed-pore varnishes or similar, remove by stripping with Quitamont Universal or using mechanical means and proceed as for new wood.
- If varnished with synthetic enamel, remove by stripping with Quitamont Universal or using mechanical means and proceed as for new wood.

WAY OF USE**Application notes**

1. General

- Stir the product until completely smooth.
- Apply to clean, dry substrates.
- Sand beforehand to ensure good penetration and evenness on the wood.
- Apply according to the dilutions recommended in the Application Systems section.
- Do not apply the product at high temperatures or on surfaces exposed to strong sunlight.
- Maintain good ventilation during the drying time.
- Do not apply when relative humidity is above 80%.
- Clean wood with resins and/or exotic fats first with solvent.
- For very dense woods, such as tropical woods, reduce the viscosity by 25%, until a viscosity close to 11% in CF4 is achieved.
- Avoid buildup on the wood surface in all cases.

2. Always stain exterior wood.

- It is highly recommended that you prepare a sample if you want to see the final color.
- The final color of wood treated with this system will consist of at least 2 or 3 coats of product.
- Therefore, if the final result is too intense, you can request a reduction in the colorant percentage before preparing the colored products at COLORMONT.

Solvent for dilution and cleaning

Solvent 1401

Way of use

Painting brush

Uso

Roller

Uso

Air-less gun

Uso

Air-mix gun

Uso

Aerographic gun

Uso

Dipping

Uso

SYSTEM**Procedures depending of surface type**

	Primer	Intermedium	Finish
New wood (Conifer)			
MAX	Klearxyl Aqua 3	Montoxyl Classic Fondo Color	Montoxyl Classic / Montoxyl Lasur Acqua / Climas Extremos Coloreados
STD	Madera tratada en origen por el fabricante	Montoxyl Classic Fondo Color	Montoxyl Classic / Montoxyl Lasur Acqua / Climas Extremos Coloreados
New Wood (Leafy)			
MAX	Klearxyl Aqua 3	Montoxyl Classic Fondo Color	Montoxyl Classic / Montoxyl Lasur Acqua / Climas Extremos Coloreados

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STD Montoxyl Classic Fondo ColorMontoxyl Classic / Montoxyl Lasur
Acqua / Climas Extremos Coloreados**New Wood (Tropical)****MAX** Montoxyl Classic Fondo Coloreado
(Rebajado)Montoxyl Classic / Montoxyl Lasur
Acqua / Climas Extremos ColoreadosMontoxyl Classic / Montoxyl Lasur
Acqua / Climas Extremos Coloreados**STD** Montoxyl Classic Fondo Coloreado
(Rebajado)Montoxyl Classic / Montoxyl Lasur
Acqua / Climas Extremos Coloreados**Open pore varnished wood****MAX** Montoxyl Classic Fondo ColoreadoMontoxyl Classic / Montoxyl Lasur
Acqua / Climas Extremos ColoreadosMontoxyl Classic / Montoxyl Lasur
Acqua / Climas Extremos Coloreados**STD** Montoxyl Classic Fondo ColoreadoMontoxyl Classic / Montoxyl Lasur
Acqua / Climas Extremos Coloreados**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

0.75 L, 5 L