

MONTOKYL CLIMAS EXTREMOS SATINADO



FAMILY MADERA / SISTEMAS TINTOMÉTRICOS
LINE PROTECTORES (AGUA)

DESCRIPTION AND NATURE

Water-based wood stain/protector. High solids content and UV filters: greater durability and productivity (more protection with fewer coats) than traditional stains. Its fast drying time also reduces application times. Open pores, excellent penetration, protect from within without forming a film, maintaining the wood's natural condition and appearance. Anti-mold. Low VOC product. Does not yellow over time, providing maximum exterior protection when applied with color. Thanks to its excellent thixotropy, it facilitates vertical application.

USAGES

Exterior, in wood subject to risk class 3 (Outdoor, without direct contact with the ground or constant humidity).

In new and used woods.

Exterior/Interior.

For structures and beams, carpentry, vertical surfaces, garden furniture, etc.

Not recommended for carpet and decks.

PROPERTIES

- Anti-mouldy
- Do not crack
- Penetrating power
- Water vapor breathable, microporous
- Withstands strong climate changes
- Flexible
- Highlights the wood's natural grain
- Good thixotropy that facilitates vertical application
- With IPBC as dry film protector
- High productivity due to its rapid drying
- High protection power due to solid content and UV filters
- Fewer layers compared to traditional woodstains, optimizing time
- Does not form blisters

TECHNICAL CHARACTERISTICS

Referencia Color	MONTOKYL CLIMAS EXTREMOS SATINADO
Finish	Satin
Specific weight	(1.030 ± 0,010)g/mL
Viscosity	(80 ± 10)s
Solids in volume	(36 ± 1)
Solids in weight	(37 ± 1)
VOC	Cat. e/BA 150/130 (2007/2010):0,03 g/l
Aproximated performance by coat	10-12 m ² /L

Dry to touch	(20°C HR:60%):30-60min
Dry to repaint	(20°C HR:60%):2-12h
Colours	Base: TR 900 Carta Montoxyl Lasures Montomix (max 5%) systems.

SURFACE PREPAIRING

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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 solvent.
- Sand and remove any glue residue from joints and machining defects.
- If the wood shows signs of aging, it must be sanded first, and dust must be removed by brushing or using other mechanical means.
- When outdoors, protect the wood beforehand with Klearxyl against fungal and wood-destroying insects (woodworms).

Restoring and maintenance

Varnished or painted wood:

- If varnished with closed-pore varnishes or similar, sand thoroughly. If it is not easy to remove, proceed with stripping or more abrasive mechanical treatment. Once the entire area has been cleaned, we can apply the varnish as for new wood.
- If varnished with synthetic enamels, remove by stripping or mechanical treatment, sand down to the wood surface, and proceed as for new wood.

Maintenance:

- On pieces already protected with Montoxyl Lasur or Montoxyl Climas Extremos—in order to maintain their full protective effectiveness—it is advisable to periodically check the condition/appearance of the surfaces. When deterioration due to impacts and/or scratches, etc., is observed, it is advisable to clean and sand the damaged area before reapplying.

WAY OF USE

Application notes

- 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 recommended dilutions.
- 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%.
- Avoid buildup on the wood surface in all cases.
- For furniture and vertical surfaces. For floors and decking, there are more specific products in the Crea range.
- Always stain exterior wood. It is highly recommended to prepare a sample if you want to see the final color.
- Recommended general treatment: 1 coat of Montoxyl Acqua Colored primer+ 1 or 2 coats of Montoxyl Climas Extremos colored.
- It is recommended to use Montoxyl Extreme Climates Transparent to reduce very intense colors or for maintenance on already colored stain.

Solvent for dilution and cleaning

Water

Way of use

Painting brush

Roller

Air-less gun

Air-mix gun

Aerographic gun

Aproximate dilution

0-3%

5-10%

0-3%

0-3% (60-100 Bar/ 1-3 Aire; Boquilla: 0,7 a 1,5)

0-5% (Presión: 2-4 Bar; Boquilla: 1 a 1,4)

SYSTEM

Procedures depending of surface type

	Primer	Intermedium	Finish
New Wood (Leafy)			
MAX	Klearxyl Aqua 3	Montoxyl Lasur Acqua Fondo Coloreado	Montoxyl Climas Extremos Satinado Coloreado

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STD	Montoxyl Lasur Acqua Fondo Coloreado	Montoxyl Climas Extremos Satinado Coloreado
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New Wood (Tropical)

MAX	Montoxyl Lasur Acqua Fondo Coloreado (Rebajado)	Montoxyl Climas Extremos Satinado Coloreado	Montoxyl Climas Extremos Satinado Coloreado
STD	Montoxyl Lasur Acqua Fondo Coloreado (Rebajado)	Montoxyl Climas Extremos Satinado Coloreado	Montoxyl Climas Extremos Satinado Coloreado

Open pore varnished wood

MAX	Montoxyl Lasur Acqua Fondo Coloreado	Montoxyl Climas Extremos Satinado Coloreado	Montoxyl Climas Extremos Satinado Coloreado
STD	Montoxyl Climas Extremos Satinado Coloreado	Montoxyl Climas Extremos Satinado Coloreado	Montoxyl Climas Extremos Satinado Coloreado

New wood (Conifer)

MAX	Klearxyl Aqua 3	Montoxyl Lasur Acqua Fondo Coloreado	Montoxyl Climas Extremos Satinado Coloreado
STD	Madera tratada en origen por el fabricante	Montoxyl Lasur Acqua Fondo Coloreado	Montoxyl Climas Extremos Satinado 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 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, 4 L