

# MONTOXYL CLIMAS EXTREMOS SATINADO



**FAMILY** MADERA / SISTEMAS TINTOMÉTRICOS

**LINE** PROTECTORES (AGUA)

## DESCRIPTION AND NATURE

Water-based wood stain/protectant. 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 time. Open pore structure, excellent penetration power, protects from the inside without forming a film, maintaining the wood's natural condition and appearance. Mold-resistant. Low VOC product. Does not yellow over time, providing maximum exterior protection when applied with color. Thanks to its good 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
- Penetrating depth
- Water vapor breathable, microporous
- Good adhesion
- Fire reaction classification: C-s2,d0 according to UNE-EN 13501-1:2018
- No cracking at all
- 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 MONTOXYL CLIMAS EXTREMOS SATINADO INCOL.

Finish Satin

Specific weight (1.030 ± 0,010)g/mL

Viscosity (80 ± 10)s

Solids in volume (36 ± 1)

Solids in weight (37 ± 1)1

VOC Cat. e/BA 150/130 (2007/2010):0,03 g/l

Aproximated performance by coat 10-12 m<sup>2</sup>/L

Dry to touch (20°C HR: 60%): 30-60min

Dry to repaint (20°C HR: 60%): 2-12h

Colours Converter: TR 900  
Color chart Montoxyl Lasures

## SURFACE PREPAIRING

## New surfaces

### New Wood:

- The surface must be free of foreign matter and/or residue.
- Apply to wood with a moisture content below 20%.
- Apply to sound, well-degreased, dust-free, and dry wood.
- For wood with resin stains on the interior (usually softwoods) and/or oily tropical woods, it will be necessary to clean them first with solvent.
- If the wood shows signs of aging, it must be sanded beforehand, removing all the grayed surface and removing the dust by brushing or any other mechanical means.
- For exterior applications, first protect the wood with Klearxyl Aqua 3 against fungal and wood-boring insect attacks.

## Restoring and maintenance

### Varnished or painted wood:

- If varnished with closed-pore varnishes or similar products, sand thoroughly. If the varnish is not easily removed, strip it or use more abrasive mechanical means. Once the entire area is clean, you can apply the product as you would for new wood.
- If enameled with synthetic enamels, remove the existing enamel by stripping or using mechanical means, sand down to the bare wood, and then proceed as you would for new wood.

### Maintenance:

- On pieces already protected with Montoxyl Lasur or Montoxyl Extreme Climates – in order to maintain its full protective effectiveness – it is advisable to periodically check the condition/appearance of the surfaces. When damage from impacts and/or scratches, etc., is observed, it is recommended to repair and sand the damaged area before reapplying.

## WAY OF USE

### Application notes

- Stir the product until completely homogenized.
- Apply to clean, dry surfaces.
- Sand beforehand to ensure good penetration and even coverage of the wood.
- Apply following the recommended dilution ratios.
- 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 in relative humidity above 80%.
- Avoid accumulation 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.
- For exterior wood, always use colored wood. It is highly recommended to prepare a sample if you wish to see the final color.
- Recommended general treatment: 1 coat of Montoxyl Acqua Colored Primer + 1 or 2 coats of Montoxyl Extreme Climates Colored.
- It is recommended to use Montoxyl Extreme Climates Transparent to lighten very intense colors or for maintenance over already colored stain.

## Solvent for dilution and cleaning

Water

Way of use	Aproximate dilution
Painting brush	0-3%
Roller	5-10%
Air-less gun	0-3% (120-200 Bar ; Boquilla (0.18-0.28) mm)
Air-mix gun	0-3 % (60-100 Bar/ 1-2 Aire; Boquilla: (0.1-0.3)mm)
Aerographic gun	0-5% (Presión: 2-4 Bar; Boquilla: (1 a 1,4)mm)

## SYSTEM

### Procedures depending of surface type

	Primer	Intermedium	Finish
<b>Open pore varnished wood</b>			

# MONTOXYL CLIMAS EXTREMOS SATINADO



<b>MAX</b>	Montoxyl Lasur Acqua Fondo Coloreado	Montoxyl Climas Extremos Satinado Coloreado	Montoxyl Climas Extremos Satinado Coloreado
<b>STD</b>	Montoxyl Climas Extremos Satinado Coloreado		Montoxyl Climas Extremos Satinado Coloreado

## New wood (Conifer)

<b>MAX</b>	Klearxyl Aqua 3	Montoxyl Lasur Acqua Fondo Color	Montoxyl Climas Extremos Satinado Coloreado
<b>STD</b>	Madera tratada en origen por el fabricante	Montoxyl Lasur Acqua Fondo Color	Montoxyl Climas Extremos Satinado Coloreado

## New Wood (Leafy)

<b>MAX</b>	Klearxyl Aqua 3	Montoxyl Lasur Acqua Fondo Coloreado	Montoxyl Climas Extremos Satinado Coloreado
<b>STD</b>	Montoxyl Lasur Acqua Fondo Coloreado		Montoxyl Climas Extremos Satinado Coloreado

## New Wood (Tropical)

<b>MAX</b>	Montoxyl Lasur Acqua Fondo Color (Rebajado)	Montoxyl Climas Extremos Satinado Coloreado	Montoxyl Climas Extremos Satinado Coloreado
<b>STD</b>	Montoxyl Lasur Acqua Fondo Color (Rebajado)		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 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 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