

MONTOXYL LASURE ACQUA FONDO


FAMILY
LINE
MADERA / SISTEMAS TINTOMÉTRICOS
PROTECTORES (AGUA)
DESCRIPTION AND NATURE

Water-based protective primer for wood. Penetrating. Open pore, breathable. Does not form skins. Does not crack. Resistant to UV rays. To give color and protect wooden supports from the sun.

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
 Wood staining
 Penetrates, protects and nourishes wood

PROPERTIES

- Anti-mouldy
- Penetrating power
- Light & climatic resistant colours
- For non varnished wood
- Do not turn film on the surface, for which do not change its appearance
- Good adhesion
- Repaintable with water-based or solvent-based stains
- Water-based
- No cracking at all
- U.V. resistant
- Excellent protection against weather factors
- Good resistance to bleeding
- With IPBC as dry film protector
- Colors prepared with transparent iron oxides that delay graying.

TECHNICAL CHARACTERISTICS

Referencia Color	MONTOXYL LASURE ACQUA FONDO
Finish	Satin
Specific weight	(1.010 ± 0,010)g/mL
Viscosity	(14 ± 1)s
Solids in volume	(15 ± 1)
Solids in weight	(16 ± 1)1
VOC	Cat. e/BA 150/130 (2007/2010):0,16 g/l
Aproximated performance by coat	14-16 m²/L

Dry to touch	(20°C HR:60%):2-4h
Dry to repaint	(20°C HR:60%):6-12h
Colours	Base: TR 901 Carta Montoxyl Lasures

SURFACE PREPAIRING
New surfaces

New Wood:

- The substrate must be free of foreign matter and/or residue.

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- Apply to wood with a moisture content of less than 20%.
- Apply to healthy, well-degreased, dust-free, and dry wood.
- 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 used outdoors, protect the wood beforehand with Klearxyl Aqua 3 against fungal and wood-eating insects.
- It can be used as a direct stain for new wood and subsequently finished with the Montoxyl Primer/Finish Varnish system. Consumption for this application is 20-30 g/m², yielding 30-40 m²/L.

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.
- For furniture and vertical surfaces. For floors and decking, there are specific products in the Crea range.

2. Outdoor wood, always colored.

- It is highly recommended, if you want to see the final color, to prepare a sample.
- 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

Water

Way of use

Painting brush

Air-less gun

Air-mix gun

Aerographic gun

Dipping

Aproximate dilution

0-5%

0-3% (Boquilla (0.18-0.28) mm

0-3 % (60-100 Bar/ 1-3 Aire; Boquilla: (0.1-0.3)mm

0-10% (Presión: 2-4 Bar; Boquilla: (0.9 a 1,1)mm

0% ; 25% en Tropicales

SYSTEM

Procedures depending of surface type

	Primer	Intermedium	Finish
Open pore varnished wood			
MAX	Montoxyl Lasur Acqua Fondo Color	Montoxyl Lasur Acqua / Climas Extremos Coloreado	Montoxyl Lasur Acqua / Climas Extremos Coloreado
STD	Montoxyl Lasur Acqua Fondo Color		Montoxyl Lasur Acqua / Climas Extremos Coloreado

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New wood (Conifer)

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

New Wood (Leafy)

MAX	Klearxyl Aqua 3	Montoxyl Lasur Acqua Fondo Color	Montoxyl Lasur Acqua / Climas Extremos Coloreado
STD	Montoxyl Lasur Acqua Fondo Color		Montoxyl Lasur Acqua / Climas Extremos Coloreado

New Wood (Tropical)

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