



FAMILY MADERA / SISTEMAS TINTOMÉTRICOS

LINE MUEBLE (LACAS POLIURETANO)

DESCRIPTION AND NATURE

2-component white polyurethane primer. For interiors, characterized by its high reactivity, adhesion, filling power and sandability. Great value for the price.

USAGES

Indoors

Wood

Product for exclusive use in industries regulated by Directive 2010/75 Chapter V.

PROPERTIES

Adherence
Optimal applicability
Strongness
Elasticity
Penetration power
Fillness power
Re-paintable with polyurethanes and synthetic enamels
Fast drying
Fast sanding
Odourless when dry
Re-paintable with : nytro products
Re-paintable with Montosintetic, Marisma, Luxatin
Once dried, do not muffle the sandpaper

TECHNICAL CHARACTERISTICS

Referencia Color	MONTOPOL FONDO BLANCO 49
Mixture relation	VOL: 2(Montopol)+1(Cat MS) ; PESO: 2.3+1
Finish	Smooth
Specific weight	1,22± 0,05 kg/l
Viscosity	180 +/- 30 SG
Solids in volume	42± 1
Solids in weight	59± 1
Aproximated performance by coat	8-10 m ² /L
Dry to touch	(20°C HR: 60%): 15-20min
Dry to repaint	(20°C HR: 60%): 2-24h
Colours	White

SURFACE PREPAIRING

New surfaces

New wood:

- The base must be free from foreign materials and/or waste matter.
- Apply to wood with a moisture content of less than 20%.
- Apply to healthy wood that is dry and free from grease and dust.
- Sand down and remove any remains of glue in joints and defects from mechanical processes.
- If the wood shows signs of ageing it must first be sanded down and any dust removed using a plane or other mechanical

device.

Restoring and maintenance

Varnished or painted wood:

- If the wood has been varnished with varnishes or paints that have been diluted with white spirit, turpentine, imitation turpentine or solvents for synthetics and oils, these must be removed using a universal stripper or by employing mechanical means, until the new wood is reached.
- If it is applied on top of polyurethane varnish (polyurethane solvent is recommended for diluting it), sand to open the pore, remove the resulting dust with a brush and re-varnish.
- In any case, check the adhesion on the previous varnish, and in case of doubt, remove it.
- If silicone-based domestic cleaning products have been used for maintenance, it is advisable to sand the wood until they have been completely removed.

WAY OF USE

Application notes

Stir the products until they are perfectly homogenized.

Mix without modifying the proportions under any circumstances of part A (MOTOPOL BASE COAT) and part B (MONTOPOL MS HARDENER)

Coat thicknesses greater than 140 g/m² wet per coat should never be applied.

It can be applied without the need to sand between coats, although it is advisable to proceed with at least a light sanding in order to guarantee perfect adhesion and especially in the case of woods with a tendency to peel.

Always sand between coats and especially before applying the finish

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

Maintain good ventilation conditions during drying time.

Do not apply with relative humidity greater than 80%

Before mixing, check that the MONTOPOL MS HARDENER is completely transparent.

On porous wood, dilute the product so that it penetrates the pore and eliminates possible bubble formation.

Respect the minimum time between coats to avoid stirring.

Respect the maximum time between coats to avoid adhesion problems.

Solvent for dilution and cleaning

Solvent 1410

Way of use	Aproximate dilution
Painting brush	0%
Roller	0%
Air-less gun	0-10%
Air-mix gun	0-10%
Aerographic gun	0-15%

SYSTEM

Procedures depending of surface type

	Primer	Intermedium	Finish
Painted or varnished wood (closed pore) indoor			
MAX	Decapar+Montopol Fondo BL 49+Cat.	Montopol Fondo BL 49+Cat. MS	Gama Montopol Pigmentado + Catalizador NA
STD	MS		
Open pore varnished wood			
MAX	Montopol Fondo BL 49+ Catalizador		Gama Montopol Pigmentado + Catalizador NA
STD	MS		
Interior wood. Opaque lacquered finishes.			
MAX	Montopol Fondo BL 49+ Catalizador	Montopol Fondo BL 49+ Catalizador	Gama Montopol Pigmentado + Catalizador NA
STD	MS	MS	

501605

Fecha de Alta

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Versión

13 - 20/08/2024

MONTOPOL FONDO BLANCO 49 MS



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.

Product of exclusive use for premises regulated under RD 117/2003 or 1999/13/CE regulations

NOTE

Maximum recommended storage time : 12 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 stablish 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

5 Kg, 25 Kg