


FAMILY MADERA / SISTEMAS TINTOMÉTRICOS

LINE MUEBLE (LACAS POLIURETANO)

DESCRIPTION AND NATURE

2-component white polyurethane base. For interiors, with high filling power, quick and easy to set.

USAGES

Indoors

Wood

MDF

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

PROPERTIES

Adherence
 Optimal applicability
 High solid contents
 Strongness
 Elasticity
 Penetration power
 Once dried, do not muffle the sandpaper
 Re-paintable with polyurethanes and synthetic enamels
 Fillness power
 Fast drying
 Fast sanding
 Odourless when dry
 Re-paintable with : nitro products
 Protective for natural and tinted wood

TECHNICAL CHARACTERISTICS

Referencia Color	MONTOPOL FONDO BLANCO 50
Mixture relation	VOL: 2(Montopol)+1(Cat MS) ; PESO: 2.3+1
Finish	Matt
Specific weight	1,23± 0,05 kg/l
Viscosity	178 +/- 30 SG
Solids in volume	41± 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
Washability	Lijado: 10-24 h

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 12%.
- Apply to healthy wood that is dry and free from grease and dust.

Fecha de Alta

08-10-2008

Versión

8 - 20/08/2024

- Sand down and remove any remains of glue in joints and defects from mechanical processes.
- If the wood shows signs of aging must be pre-sanded and removing dust by brushing or other mechanical means.

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.
- In case of doubt, remove previous varnish.
- If applied on real polyurethane varnish (using polyurethane based solvent for its thinning), open pore by sandpapering, brush off resulting dust and apply varnish again.
- Check adherence level on previous varnish. If necessary, remove it.
- Should silicone based cleaning products have been applied for maintenance, scrape off surface as necessary.

WAY OF USE

Application notes

Stir the product until it is perfectly homogenized.

Mix without modifying the proportions under any circumstances.

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, before proceeding to the finishing coat, although it is advisable to proceed with a light sanding in order to guarantee perfect adhesion and especially in the case of woods with a tendency to peel.

Always sand before applying the finishing varnish.

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 higher than 80%. -Before mixing, check that the MONTOPOL MS CATALYST is completely transparent.

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

Sand and eliminate possible glue residue in the assemblies and machining failures.

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	0-5%
Air-less gun	5-10%
Air-mix gun	5-10%
Aerographic gun	0-20%

SYSTEM

Procedures depending of surface type

	Primer	Intermedium	Finish
Old/New interior Wood			
MAX	Montopol Fondo BL 50+ Catalizador MS	Montopol Fondo BL 50+ Catalizador MS	Gama Montopol Pigmentado + Catalizador NA
STD			
Painted or varnished wood (closed pore) indoor			
MAX	Decapar+ Montopol Fondo BL 50+ Catalizador MS	Montopol Fondo BL 50+ Catalizador MS	Gama Montopol Pigmentado + Catalizador NA
STD			
Open pore varnished wood			
MAX	Montopol Fondo BL 50+ Catalizador MS	Montopol Fondo BL 50+ Catalizador MS	Gama Montopol Pigmentado + Catalizador NA
STD			

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

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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 adecuate 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



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LINE**

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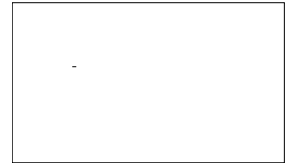
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