

# MONTOPOL FONDO BLANCO 55 MS



**FAMILY** MADERA / SISTEMAS TINTOMÉTRICOS

**LINE** MUEBLE (LACAS POLIURETANO)

## DESCRIPTION AND NATURE

2-component white polyurethane base. For interiors, with excellent 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 55
Mixture relation	VOL: 2(Montopol) + 1(Cat MS) ; PESO: 2.3+1
Finish	Matt
Specific weight	1,22± 0,05 kg/l
Viscosity	164 +/- 15 SG
Solids in volume	50± 1
Solids in weight	65± 1
Aproximated performance by coat	10-12 m <sup>2</sup> /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.

- 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 it is applied to polyurethane varnish, sand to open the pore, remove the resulting dust using 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 product until it is perfectly homogenized.

Mix without modifying the proportions under any circumstances.

Coat thicknesses greater than 150 g/m<sup>2</sup> 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 greater 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

Painting brush

Air-less gun

Air-mix gun

Aerographic gun

#### Aproximate dilution

0-5%

5-10%

5-10%

0-20%

## SYSTEM

### Procedures depending of surface type

	Primer	Intermedium	Finish
<b>Old/New interior Wood</b>			
<b>MAX</b>	Montopol Fondo Blanco 55 + Catalizador MS		Gama Montopol Pigmentado + Catalizador NA
<b>STD</b>			
<b>Painted or varnished wood (closed pore) indoor</b>			
<b>MAX</b>	Decapar+ Montopol Fondo Blanco 55 + Catalizador MS	Montopol Fondo Blanco 55 + Catalizador MS	Gama Montopol Pigmentado + Catalizador NA
<b>STD</b>			
<b>Interior wood. Opaque lacquered finishes.</b>			
<b>MAX</b>	Montopol Fondo Blanco 55 + Catalizador MS		Gama Montopol Pigmentado + Catalizador NA
<b>STD</b>			

## 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



**FAMILY  
LINE**

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- High solid contents
- Strongness
- Elasticity
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- Fillness power
- Fast drying
- Fast sanding
- Odourless when dry
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- Protective for natural and tinted wood

## TECHNICAL CHARACTERISTCS

Referencia Color

Fecha de Alta

13-04-2007

Versión

13 - 20/08/2024

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Way of use	Aproximate dilution
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Fecha de Alta

13-04-2007

Versión

13 - 20/08/2024

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

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