

MONTOPOL FONDO BLANCO 49 MS



FAMILY TRATAMIENTOS DE LA MADERA / SISTEMAS TINTOMÉTRICOS
LINE FONDOS POLIU. PIGME. (L. Y P.)

DESCRIPTION AND NATURE

Polyurethane white base, with two components, for interiors, noted for its high reactivity, adhesion, filling capacity and sandability. It also has an excellent quality-price ratio

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 : nitro 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%): 15-20 min. Sanding: 4 h
Dry to repaint	(20°C HR: 60%): 2 to 4 h
Colours	Colors NCS, Ral, Montoxyl, Madera 75, 2024, 720 see tinting system database

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

Fecha de Alta

28-06-2006

Versión

12 - 25/06/2021

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 perfectly blended.

- Mix without modifying under any circumstances the proportions of part A (MOTOPOL BASE) and of part B (MONTOPOL HARDENER)
- Coat thickeners of greater than 150 g/m² wet per coat.
- It can be applied without hand sanding, although it is better to proceed with at least a gentle sanding in order to guarantee perfect adhesion and especially in the case of wood with a tendency to peel.
- Always hand sand, especially before applying the finish

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

-Ensure good ventilation while product is drying.

Do not apply in relative humidity over 80%.

- Before mixing, make sure that the MONTOPOL CATALYST is completely transparent.
- For porous wood, dilute the product so it penetrates the pore and so that bubbles do not appear.
- Respect the minimum time in order to prevent stirring.
- Respect the maximum time between coats in order to prevent adhesion problems.

Solvent for dilution and cleaning

Polyurethane Solvent 1410, Cleaning Solvent 1406

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
New wood/old outdoor			
MAX	Montopol fondo blanco 49+Cat. MS	Montopol fondo blanco 49+Cat. MS	Gama Montopol
STD			
Painted or varnished wood (closed pore) indoor			
MAX	Decapar+Montopol Fondo Blanco 49+Cat. MS	Montopol Fondo Blanco 49+Cat. MS	Gama Montopol
STD			
Open pore varnished wood			
MAX	Montopol fondo blanco 49+Cat. MS	Montopol fondo blanco 49+Cat. MS	Gama Montopol
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

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