



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

DESCRIPTION AND NATURE

Two-component white grain filler polyurethane base, with good filling capacity, easy to use and fast setting.

USAGES

Indoors

Wood

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

PROPERTIES

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

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%): 2-24 h
Colours	NCS, Ral, Montoxyl, Wood 75, 2024,720, see database tinting system
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 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 product completely.
- Mixed up within given proportions.
- Do not apply product in layers too thick which may exceed 140 g/m² wet per coat.
- No sandpapering is necessary between coats, but it is advisable in the case of wood prone to raise hair or to ensure a good adherence level.
- Always sandpaper before applying finishing coat.
- Do not apply product at high temperatures or on overheated surfaces exposed to sunshine.
- Keep room well ventilated while product is drying.
- Do not apply when moisture content is 80%.
- Ensure that MONTOPOL MS hardener is totally transparent before performing mixture.
- For porous wood, dilute the product so it penetrates the pore and so that bubbles do not appear.
- Sand down and remove any remains of glue in joints and defects from mechanical processes.
- Minimum time given between coats must be observed to avoid brittle surfaces.
- Maximum time given between coats must be observed at all times.

Solvent for dilution and cleaning

Solvent PU 1410, Solvent 1406

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 blanco 50+Cat. MS	Montopol fondo blanco 50+Cat. MS	Gama Montopol
STD			
Painted or varnished wood (closed pore) indoor			
MAX	Decapar+Montopol fondo blanco 50+Cat. MS	Montopol fondo blanco 50+Cat. MS	Gama Montopol
STD			
Open pore varnished wood			
MAX	Montopol fondo blanco 50+Cat. MS	Montopol fondo blanco 50+Cat. MS	Gama Montopol
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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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Fecha de Alta

08-10-2008

Versión

7 - 25/06/2021

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