



**FAMILY** MADERA / SISTEMAS TINTOMÉTRICOS

**LINE** MUEBLE (LACAS POLIURETANO)

## DESCRIPTION AND NATURE

Two-component colorless polyurethane base coat. Maximum filling power, elasticity, reactivity and ease of sanding.

## 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  
Fast drying  
Fast sanding  
Odourless when dry  
Re-paintable with : nytro products  
Once dried, do not muffle the sandpaper  
Re-paintable with polyurethanes and sinthetic enamels

## TECHNICAL CHARACTERISTICS

Referencia Color	MONTOPOL FONDO TRANSPARENTE 15
Mixture relation	VOL: 2 (Montopol) + 1 (Cat MS)
Mixture lasting	8 h
Finish	Satin
Aproximated performance by coat	12-20 m <sup>2</sup> /L

Dry to touch	15-20min
Dry to repaint	(20°C HR: 60%): 4-24h
Colours	Transparent. Wooden letter 100.

## 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.
- In case of doubt, remove previous varnish.
- 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 FONDO) and of part B (MONTOPOL HARDENER)
- Coat thickeners of greater than 140 g/m<sup>2</sup> microns 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

Solvent 1410

Way of use	Aproximate dilution
Painting brush	0%
Roller	0%
Air-less gun	0-10%
Air-mix gun	0-10%
Aerographic gun	0-20%

## SYSTEM

### Procedures depending of surface type

	Primer	Intermedium	Finish
<b>Old/New interior Wood</b>			
<b>MAX</b>	Montopol Fondo 15 + Catalizador MS	Montopol Fondo 15 + Catalizador MS	Montopol Acabado TR + Catalizador MS
<b>STD</b>	Montopol Fondo 15 + Catalizador MS		Montopol Acabado TR + Catalizador MS
<b>Painted or varnished wood (closed pore) indoor</b>			
<b>MAX</b>	Montopol Fondo 15+ Catalizador MS	Montopol Fondo 15+ Catalizador MS	Montopol Acabado TR + Catalizador MS
<b>STD</b>			
<b>Open pore varnished wood</b>			
<b>MAX</b>	Montopol Fondo 15+ Catalizador MS	Montopol Fondo 15+ Catalizador MS	Montopol Acabado TR + Catalizador MS
<b>STD</b>			

# MONTOPOL FONDO TRANSPARENTE 15 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 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