

# MONTOPOL TRANSPARENTE BRILLO 40 MS



**FAMILY** TRATAMIENTOS DE LA MADERA / SISTEMAS TINTOMÉTRICOS  
**LINE** ACABADOS POLIU. TRA. (L. Y P.)

## DESCRIPTION AND NATURE

Dual-component, transparent polyurethane varnish, for a glossy finish, excellent touch, hard and fast drying.

## USAGES

Indoors

Wood

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

## PROPERTIES

- Optimal applicability
- High solid contents
- Strongness
- Elasticity
- Fillness power
- Transparence
- Fast drying
- Odourless when dry
- Smooth touch

## TECHNICAL CHARACTERISTICS

Referencia Color	MONTOPOL TRANSPARENTE BRILLO 40
Mixture relation	VOL: 2 (Montopol) + 1 (Cat MS)
Finish	Gloss
Specific weight	0,92± 0,05 kg/l
Viscosity	26 +/- 10 SG
Solids in volume	32± 1
Solids in weight	38± 1
Aproximated performance by coat	12-20 m <sup>2</sup> /L
Dry to touch	(20°C HR: 60%): 15-30 min
Dry to repaint	(20°C HR: 60%): 2-24 h
Colours	Transparent. Wood-100, Wood-75, NCS, Ral chart colors (see the Tinting System database)

## SURFACE PREPAIRING

### New surfaces

New wood:

- Apply to wood primed with polyurethane base from the Montopol Range.
- 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.
- Apply once the polyurethane base is evenly absorbed.

### Restoring and maintenance

- Varnished or painted wood:

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- 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 TRANSPARENTE BRILLO 40) and of part B (MONTOPOL HARDENER)
- Coat thickeners of greater than 130 g/m2 wet per coat.
- 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 HARDENER is completely transparent.
- 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 PU 1410, Cleaning solvent 1406

Way of use	Aproximate dilution
Painting brush	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>Wood</b>			
<b>MAX</b>	Gama Montopol fondo trans. + Cat. MS	Gama Montopol fondo trans. + Cat. MS	Montopol Brillo 40 + Cat. MS
<b>STD</b>			
<b>Open pore varnished wood</b>			
<b>MAX</b>	Gama Montopol fondo trans. + Cat. MS	Gama Montopol fondo trans. + Cat. MS	Montopol Brillo 40 + Cat. MS
<b>STD</b>			
<b>Closed pore wood</b>			
<b>MAX</b>	Decapar+Gama Montopol fondo trans. + Cat. MS	Gama Montopol fondo trans. + Cat. MS	Montopol Brillo 40 + Cat. MS
<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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Fecha de Alta

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Versión

9 - 25/06/2021

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**MONTÓ**  
profesional

## 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 establish 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 L, 25 L