

MONTOPOL TRANSPARENTE BRILLO 40 MS



FAMILY MADERA / SISTEMAS TINTOMÉTRICOS
LINE MUEBLE (LACAS POLIURETANO)

DESCRIPTION AND NATURE

Two-component transparent polyurethane finish. Gloss. Excellent touch, hardness and quick 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 ² /L
Dry to touch	(20°C HR: 60%): 15-30min
Dry to repaint	(20°C HR: 60%): 2-24h
Colours	-Transparent. Use MS Catalyst. - Montomix Base (TR 40 - BL 80). Use the NA catalyst. Revêtement Lettres en Bois 100, RAL et NCS.

SURFACE PREPAIRING

New surfaces

New woods:

- Apply on wood sealed with polyurethanes Primer from the Montopol Range
- The support must be free of foreign products and/or residues
- Apply to wood with a moisture content of less than 20%
- Apply to healthy, well-degreased, dust-free and dry wood.
- Sand and eliminate possible traces of glue in assemblies and machining errors.
- Apply once uniform absorption of the polyurethane primer has been achieved.

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Restoring and maintenance

Varnished or painted wood:

- If they have been varnished with varnishes that are diluted with white spirit, turpentine, similar turpentine or solvents for synthetics and greases, they must be removed using a universal stripper or by mechanical means, until reaching new wood, treating it as in the previous section.
- If applied over polyurethane varnish (polyurethane solvent will be recommended for dilution), sand to open the pore, brush away the resulting dust and revarnish.
- In any case, check the adhesion on the previous varnish and if in doubt, remove it.
- If silicone-based household cleaning products have been used during maintenance, it is advisable to knife the wood until it is completely removed.

WAY OF USE

Application notes

Stir the product until it is perfectly homogenized.

Mix without modifying the proportions under any circumstances of part A (MONTOPOL BRILLO MS-40) and part B (MONTOPOL MS HARDENER).

Coat thicknesses greater than 130 g/m² wet per coat should never be applied.

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 HARDENER is completely transparent.

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	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
Wood			
MAX	Montopol Fondo TR + Catalizador MS	Montopol Fondo TR + Catalizador MS	Montopol Brillo 40 + Cat. MS
STD			
Open pore varnished wood			
MAX	Montopol Fondo TR + Catalizador MS		Montopol Brillo 40 + Cat. MS
STD			
Closed pore wood			
MAX	Montopol Fondo TR + Catalizador MS	Montopol Fondo TR + Catalizador MS	Montopol Brillo 40 + Cat. MS
STD			
Interior wood. Opaque lacquered finishes.			
MAX	Montopol Fondo BL + Catalizador MS	Montopol Fondo BL + Catalizador MS	Montopol Brillo 40 Tintado + Catalizador NA
STD			

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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

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

0.75 L, 5 L, 25 L