



FAMILY MADERA / SISTEMAS TINTOMÉTRICOS
LINE MUEBLE (LACAS NITRO)

DESCRIPTION AND NATURE

Nitrocellulose lacquer with a transparent gloss finish, quick drying, high hardness and excellent touch.

USAGES

Indoors
Wood after priming
Wood
Product for exclusive use in industries regulated by Directive 2010/75 Chapter V.

PROPERTIES

Re-paintable with : nytro products
Drying fast
Odourless when dry
Very decorative aesthetic finish
Easy to apply

TECHNICAL CHARACTERISTICS

Referencia Color	MONTOLAC BRILLO TRANSP. CM-40
Mixture relation	Monocomponente de secado físico
Finish	Gloss
Specific weight	0,89± 0,05 kg/l
Viscosity	44 +/- 15 SG
Solids in volume	20± 1
Solids in weight	25± 1
Aproximated performance by coat	Depending of product usage
Dry to touch	10-20min
Dry to repaint	(20°C HR: 60%): 1-2h
Colours	- Transparent - Base (CM-40 TR - BL) Color chart NCS, Ral and Wood 100 covering (see the Tintometric System database)

SURFACE PREPAIRING

New surfaces

- New woods:
- Apply to wood anchored with PU Primer from the Montopol Range
- Apply to wood anchored with NC Primer from the Montolac Range
- With sandpaper of 240 or higher and within 24 hours of applying the primer
- The support must be free of foreign products and/or residues
- Apply to wood with a moisture content of less than 12%
- 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 base has been achieved.

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, 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 completely eliminate them.

WAY OF USE

Application notes

- Stir the product until it is perfectly homogenized.
- Properly dilute the first coat to achieve good penetration into the substrate.
- At least 20% Nitro 1407 Solvent is essential for spray application,
- Spray application viscosity less than 16" in CF4.
- On very porous or very smooth backgrounds it is advisable to increase the dilution.
- Coat thicknesses greater than 120 g/m2 wet per coat should never be applied.
- Always sand between coats.
- 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 higher than 75-80%.
- With humid environments, dilute with a mixture of Nitro Solvent 1407: Antivelo Solvent 1415 (5:1)
- Excess humidity can cause "whitening".
- On porous woods, dilute the product.
- Respect the minimum time between coats to avoid stirring.
- Apply preferably on any product from the MONTOLAC FONDO TR range.
- For furniture with opaque colors, it is better to anchor with CM-50 or CM-55 in white, or colors similar to the final finish.
- Avoid use on surfaces that require good chemical resistance: kitchens, countertops, bars, etc.

Solvent for dilution and cleaning

Solvent 1407

Way of use

Air-mix gun

Aerographic gun

Brush, Roller

Aproximate dilution

10-20% (60-80 Bar/ 0.7-2 aire; Boquilla:0.23 mm)

20-30 % (Presión: 2-4 Bar; Boquilla: 1.2 a 1,6)

15 - 30%

SYSTEM

Procedures depending of surface type

	Primer	Intermedium	Finish
Wood			
MAX	Gama Montopol Fondo TR + Catalizador MS		Montolac Brillo TR CM-40
STD	Gama Montolac Fondo TR	Gama Montolac Fondo TR	Montolac Brillo TR CM-40
Interior wood. Opaque lacquered finishes.			
MAX	Gama Montopol Fondo BL + Catalizador MS		Montolac Brillo Tintada CM-40
STD	Gama Montolac Fondo BL	Gama Montolac Fondo BL	Montolac Brillo Tintada CM-40

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

MONTOLAC BRILLO TRANSP. CM-40



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

0.75 L, 5 L, 25 L