

# MONTOPOL TRANSPARENTE MATE 20 MS



**FAMILY** TRATAMIENTOS DE LA MADERA / SISTEMAS TINTOMÉTRICOS

**LINE** ACABADOS POLIU. TRA. (L. Y P.)

## DESCRIPTION AND NATURE

Dual-component, transparent, polyurethane varnish, for flat finishes, with good reactivity, hardness, touch and levelling.

## USAGES

Indoors

Wood

Wood with sealer, and sanded

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

## PROPERTIES

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

## TECHNICAL CHARACTERISTICS

Referencia Color	MONTOPOL TRANSPARENTE MATE 20
Mixture relation	VOL: 2 (Montopol) + 1 (Cat MS)
Finish	Matt
Specific weight	0,94± 0,05 kg/l
Viscosity	22 +/- 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	Chart wood -100, NCS, Ral, Montoxyl, Wood-75, 2024, 720 (See tintometric 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:
- If the wood has been varnished with varnishes or paints that have been diluted with white spirit, turpentine, imitation

# MONTOPOL TRANSPARENTE MATE 20 MS

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 MATE 20) and of part B (MONTOPOL HARDENER)
- Dilute appropriately and leave to rest for a few minutes.
- Coat thickeners of greater than 130 g/m<sup>2</sup> 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.
- 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

Polyurethane Solvent 1410, Cleaning Solvent 1406

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

## SYSTEM

### Procedures depending of surface type

	Primer	Intermedium	Finish
<b>Old/New interior Wood</b>			
<b>MAX</b>	Gama Montopol fondo transparente+Cat.	Gama Montopol fondo transparente+Cat.	montopol transparente mate 20+Cat.
<b>STD</b>			
<b>Open pore varnished wood</b>			
<b>MAX</b>	Gama Montopol fondo transparente+Cat.	Gama Montopol fondo transparente+Cat.	montopol transparente mate 20+Cat.
<b>STD</b>			
<b>Closed pore wood</b>			
<b>MAX</b>	Decapar+Gama Montopol fondo transparente+Cat.	Gama Montopol fondo transparente+Cat.	montopol transparente mate 20+Cat.
<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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## 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



## FAMILY LINE

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## USAGES

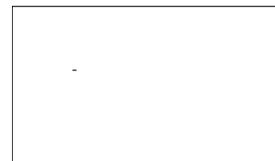
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### Open pore varnished wood

501614

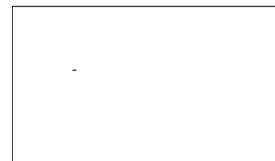
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Fecha de Alta

13-04-2007

Versión

13 - 25/06/2021



<b>MAX</b>	Gama Montopol fondo transparente+Cat.	Gama Montopol fondo transparente+Cat.	montopol transparente mate 20+Cat.
<b>STD</b>			

## Closed pore wood

<b>MAX</b>	Decapar+Gama Montopol fondo transparente+Cat.	Gama Montopol fondo transparente+Cat.	montopol transparente mate 20+Cat.
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