

# BARNIZ PARQUET ACQUA MATE



**FAMILY** MADERA / SISTEMAS TINTOMÉTRICOS  
**LINE** PARQUET (AGUA)

## DESCRIPTION AND NATURE

Matt water-based polyurethane varnish for wood. Provides high resistance to impact, abrasion, and stains. Especially suitable for varnishing horizontal wooden elements with more demanding applications, such as parquet flooring, stairs, wooden countertops, etc. Always for interior use (CU1).

## USAGES

Indoors  
 In new and used woods  
 Solid wood indoor parquet  
 Parquet  
 Suitable for general carpentry  
 Recommended previously created with primer

## PROPERTIES

- Water-resistant
- Transparence
- Colourless
- Good adhesion
- High hardness and abrasion resistance
- Water-based
- Odourless when dry
- Very good chemical resistance to household products
- Matt finish

## TECHNICAL CHARACTERISTICS

Referencia Color	BARNIZ PARQUET ACQUA MATE
Finish	Matt
Specific weight	(1,05 ± 0,05)g/ml
Viscosity	(50 ± 5)s
Solids in volume	(28 ± 1)
Solids in weight	(32 ± 1)
VOC	Cat. e/BA 150/130 (2007/2010):55,40 g/l
Aproximated performance by coat	12-16 m²/L

Dry to touch	(20°C HR:60%):1-2h
Dry to repaint	(20°C HR:60%):12-24h
Colours	Colorless 900

Montoxyl Varnishes Chart

## SURFACE PREPAIRING

### New surfaces

New Wood:

1. The substrate must be free of foreign matter and/or residue.
2. Apply to wood with a moisture content of less than 12%.
3. Apply to healthy, well-degreased, dust-free, and dry wood.
4. Sand and remove any glue residue from joints and machining defects.
5. If the wood shows signs of aging, it must be sanded first, and dust must be removed by brushing or other mechanical

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means.

6. To match the color or change the tone, we can stain with Montoxyl Tinte or Montoxyl Lasur Acqua Fondo (See SSTT).

7. Applying over Montoxyl Fondo Transparente—once it has completely dried and has been sanded—achieves the best finishes and optimal performance.

## Restoring and maintenance

Varnished or painted wood:

1. If varnished or lacquered with solvent-based products, they should be removed using a universal stripper or mechanically, down to new wood.
2. For complete planing of parquet, after sanding, it is even more advisable to apply a primer coat to even out absorption and achieve a more uniform finish.
3. If varnished with water-based products or stains, they can be sanded without having to completely remove and re-varnish.
4. In all cases, check the adhesion to the previous varnish, and if in doubt, remove it completely.

## WAY OF USE

### Application notes

- Environmental conditions:

- It is recommended, especially indoors, that there be adequate air circulation.
- Room temperature: 5-35°C - RH ≤ 75%.
- Substrate temperature: ≥ 7°C and 3°C above the dew point.
- Do not apply the product at high temperatures or on surfaces exposed to strong sunlight.

- Mixture preparation:

- Mix the Parquet Varnish with manual or slow mechanical stirring.
- Add the appropriate amount of water based on the application method and the surface to be varnished.
- Control the mixing speed to prevent the mixture from accumulating excess air.

- Application conditions:

- Wait at least 4 hours, and no more than 24 hours, between each coat of product.
- In all applications, ensure that the product does not exceed 120 g/m<sup>2</sup>.
- 2 coats. For greater resistance, a third coat can be applied.

- Final use:

- Avoid placing furniture on the parquet for at least 24 hours.
- It is recommended to add padded foam protectors to furniture placed on the parquet. Do not drag it.
- The varnished surface reaches its maximum physical resistance after 21 days (at a temperature of 20°C).

## Solvent for dilution and cleaning

Water

Way of use	Aproximate dilution
Aerographic gun	0-15%
Flat brush	0-10%
Short-haired varnished roller	0-15%

## SYSTEM

### Procedures depending of surface type

	Primer	Intermedium	Finish
<b>Closed pore wood</b>			
<b>MAX</b>	Acuchillar/Decapar+ Montoxyl Fondo	Barniz Parquet Poliuretano al Agua Mate	Barniz Parquet Poliuretano al Agua Mate
<b>STD</b>	Acuchillar y/o lijat - Decapar	Barniz Parquet Poliuretano al Agua Mate	Barniz Parquet Poliuretano al Agua Mate

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## Parquet

<b>MAX</b>	Montoxyl Fondo	Barniz Parquet Poliuretano al Agua Mate	Barniz Parquet Poliuretano al Agua Mate
<b>STD</b>	Barniz Parquet Poliuretano al Agua Mate	Barniz Parquet Poliuretano al Agua Mate	Barniz Parquet Poliuretano al Agua Mate

## 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 drain. Keep product in dry area, under cover and temperature between 5 to 35°C. For further information, please check product safety sheet.

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## NOTE

Maximum recommended storage time : 24 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, 4 L



## FAMILY LINE

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<b>Parquet</b>			
<b>MAX</b>	Montoxyl Fondo	Barniz Parquet Poliuretano al Agua Mate	Barniz Parquet Poliuretano al Agua Mate
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