



Evolución Constante

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Technical data sheet

XILATEM AQUA MATE



DESCRIPTION

Water-based finishing product for wood based on special polymers, with incorporated U.V. protectors.

PROPERTIES

Breathable; it allows to regulate wood humidity, penetrating, it does not form film on wood (if not applied excessively) and does not crack, high durability outside due to the pigments that are incorporated and to U.V protectors; it prevents harmful effects on wood indoors and outdoors. The colours of the range are intermixable.

APPLICATIONS

For the protection of all types of woods with open pore and especially as finish on Xilatem Aqua Fondo both indoors and outdoors. Xilatem Aqua Mate Incoloro (Colourless) is not suitable for woods exposed to sunlight and rain.

TECHNICAL CHARACTERISTICS

Finish: Matte (if it does not form a film on wood).

Colour: Colours according to chart.

Adhesion: Excellent.

Brushability: Excellent.

Drying (to the touch): 30 minutes.

Overcoating: 2-3 hours.

Density: 1,00 +/- 0,10 g/cc (UNE-EN-ISO 2811-1 and 2).

Yield: 10-14 m²/L in 2 coats or more.

Non-flammable.

Conservation: One year in its sealed and original packaging.

Utensils: Cleaning with water.

VOC: 2004/42/IIA(f)(150/130) Max. VOC 50g/L.

HOMOLOGATIONS AND TESTS

Homologations:

- Pressure test for stackability UNE-EN-ISO 4622.
- Heating and cooling cycles resistance UNE 48025.
- Light resistance UNE-EN-ISO 11341.
- Resistance to biological attack, internal methods AIDIMA.
- Water permeability UNE-EN 927-5.
- Dryness and humidity cycles resistance ASTM D-3459.

- Water vapour permeability UNE-EN 927-4.
- Artificial aging NFT 30049.
- Toy safety: section 3. EN 71:1994/3(+A1:2001+AC:2002).

SURFACE PREPARATION

New woods: The woods to be treated must be clean, dry (moisture content below 20%) and without foreign products or dust before applying Xilatem Aqua Mate.

Varnished woods: If they have been varnished with Xilatem Aqua Mate or Xilatem Mate with open pore, sand the surface, remove dust and proceed as for new woods.

If they are varnished with a closed pore with Barniz Sintético Universal Brillante (Synthetic Universal Glossy Varnish) or similar, strip with DK2 and proceed as for new woods.

INSTRUCTIONS FOR USE

Shake well the container before use and apply with a brush (undiluted) in the direction of wood streaks, by immersion or with a spray gun. When applying, insist on the most absorbent areas. Wipe with a cloth or dry brush along the streaks after 5-10 minutes from application to achieve a more regular and more matt finish.

RECOMMENDATIONS

After use, cover the container trying to leave little air chamber if the product will not be used again soon.

Stir the content of the container well until it is perfectly homogenized.

Do not apply the product over surfaces exposed to strong insolation.

PRESENTATION

Available in 750ml.

Colours: Colourless, Pine, Pine Tea, Mahogany, Oak, Chestnut, Walnut, Teak and Sapelly.

STORAGE

Storage time: One year in its sealed and original packaging and protected from the elements (sheltered and temperature between 5° and 35°C).

SAFETY INFORMATION

It is necessary to follow the instructions of the package label.

For more information, refer to the product safety data sheet.

FECHA...: 07/09/17

The data provided in these technical specifications have been made by the technical services of this company and they should be followed for proper product application.

As the application will be made by the client out of the possibility of control of the company, in case of not follow the instructions will be the sole responsibility of the costumer.

It is also your responsibility not to take the appropriate measures in order to comply with legislation.

The information contained in this technical datasheet from this product are the knowledge from tests performed by the technical services of this company. But considering that the paintings in certain circumstances are beyond our control, especially in its application, we can only guarantee the quality of the product itself. The company reserves the right to modify the contents of this technical datasheet without notice.