



BARNIZ MAR Y MONTAÑA

SALES FORMAT

4L, 750ml



WoodMark
garantía
tkrom

DESCRIPTION

A glossy, transparent varnish based on special synthetic resins, offering high protection for wood and excellent resistance to both fresh and salt water. Fully washable and highly resistant outdoors thanks to the inclusion of UV filters. Very good hardness and abrasion resistance, and excellent elasticity. Designed to protect and enhance all types of wooden structures or objects, both indoors and outdoors, and particularly suitable for painting boats, doors, windows, tables and chairs exposed to harsh or marine environments.

SCOPE OF APPLICATION

Outdoors/Indoor
Harsh or marine environments
Vessels
Furniture
Shelving
Doors
Billboards
Windows and shutters

PROPERTIES

- Good hardness
- Sunscreens
- Excellent penetration
- Low yellowing
- Ease of application
- Good chemical resistance
- Fast-drying
- Excellent adhesion

TECHNICAL DATA

Chemical composition	Synthetic resin	
Colour	Colourless	
Finish	Glossy	
Density	0.93 ± 0.03 g/ml	UNE-EN ISO 2811-1
Viscosity	70 ± 5 KU	UNE 48076
Volume solids	49 ± 2%	UNE-EN ISO 23811
Fire classification	A2-s1, d0 5236T24-2	UNE-EN 13501-1 (5236T24-2)
VOC	< 500 g/L. Maximum value permitted by the EU: 500 g/L	2004/42/II Category (i)
Theoretical coverage	12–14 m ² /L (40 dry microns)	
Drying times	Touch-dry: 4–6 hours	
Recoating interval	24 hours	
Dilution	10–15%	
Diluents	TKROM DISOLVENTE SINTETICOS Y GRASOS 345	
Cleaning	TKROM DISOLVENTE UNIVERSAL 302	

The technical data specified may vary if the material is tinted.

PREPARATION OF THE SUBSTRATE

GENERAL INFORMATION

Outdoors, do not apply if rain is forecast, in direct midday sun or on damp days.

UNPAINTED WOODEN SURFACES

Lightly dry-sand the surface to remove any raised fibres. Fill any imperfections (knots, holes, grain lines, joints) using a suitable filler or synthetic putty. It is advisable to apply a first coat of an open-pore fungicidal wood preservative, followed by a first coat of TKROM BARNIZ MAR Y MONTAÑA diluted by 10% to 15% to ensure good penetration of the product. Allow at least 24 hours to elapse between coats, sanding gently and removing any dust. It is recommended to apply at least three coats to achieve maximum durability outdoors.

PAINTED WOODEN SURFACES

If the varnish is in good condition, remove any cracked or poorly adhered areas. Fill in any imperfections and irregularities. Sand the entire surface, remove any dust, grease or dirt, and apply TKROM MAR Y MONTAÑA VARNISH. If the varnish is in poor condition – poorly adhered, cracked, flaking, etc. – remove it completely and proceed as described for new surfaces.

APPLICATION CONDITIONS

Substrate temperature	Min. + 5°C / Max. + 35°C
Ambient temperature	5°C / 35°C
Dew Point	The substrate temperature must be at least 3°C above the dew point to reduce the risk of flaking or efflorescence.

APPLICATION SYSTEM

System	Product	Yield	Dilution	Coats
PRIMER	WOODMARK SOLVENT-BASED STAIN WOOD	12-13 m ² /L (20 dry microns)	N/A	1 or 2
FINISH	TKROM SEA AND MOUNTAIN VARNISH	12-14 m ² /L (40 dry microns)	TKROM DISOLVENTE SINTETICOS GRASOS 345 Y	2

APPLICATION RECOMMENDATIONS

Product preparation:	Shake until the product is thoroughly homogenised. Shake again periodically. Adjust the viscosity. During lengthy processes, evaporation will occur; readjust the viscosity. If the solvent is too aggressive, it may be advisable to reduce its proportion.
Application method:	<p>Can be applied by brush or airbrush.</p> <p>Apply evenly, spreading the product as thinly as possible to achieve a maximum wet film thickness of 75 microns; this will prevent long drying times, wrinkling, dirt entrapment, etc.</p> <p>For brush application, dilute the product as indicated, depending on whether it is the first or subsequent coat, using the specified quantity of Tkrom 345 Solvent for Synthetics, Tkrom Turpentine Solvent or Tkrom Turpentine-like Solvent.</p> <p>For application by airbrush, dilute by 5 to 10% with Tkrom Disolvente Sinteticos 345 until a viscosity of 25 seconds is achieved in a Ford No. 4 cup at 25°C.</p> <p>Use a nozzle with a diameter of 1.5-1.8 mm and an air pressure of 2.5-3.5 kg/cm².</p>

ADDITIONAL INFORMATION

Health and safety	For any information regarding safety issues relating to the use, storage, transport and disposal of waste from this product, users should consult the labelling and the latest version of the Safety Data Sheet, which contains physical, ecological and toxicological data, as well as other relevant information on this subject. WASTE: HAZARDOUS. LER CODE: 080111
Storage	The product will remain stable in its original, unopened packaging at ambient temperatures not exceeding 30 °C or falling below 5 °C for 24 months from the date of manufacture. The product must be stored in a cool, dry place, in its original, tightly sealed, undamaged packaging, protected from frost and direct sunlight.
Tariff heading	TARIC code: 3208 90 91
Note	The technical information contained in this document is provided in good faith, based on laboratory tests and practical experience under normal conditions. However, the data may vary, particularly when the material is tinted or when using intense colours, in which case parameters such as density or solids by volume may be affected without compromising the product's performance. Users are advised to verify the suitability of the product for their specific application and to request the relevant colour safety data sheet from their distributor for reference.