

WOODMARK BARNIZ MAR Y MONTAÑA



PRODUCT DESCRIPTION

Glossy transparent varnish, formulated with special synthetic resins, ideally suited for wood protection, with excellent resistance to both salt and fresh water. Completely washable and highly weather-resistant due to its additional solar filters. Very good hardness, resistance to friction and excellent elasticity.

USES / SCOPE OF APPLICATION

- To protect and embellish all types of construction or wooden objects, both indoors and outdoors and especially paint on boats, doors, windows, tables, chairs, etc. that are exposed to extreme marine or other weather conditions.
- Boats.
- Furniture.
- Shelves.
- Doors.
- Fences.
- Windows.
- Shutters.

CONTAINER	SIZE
Metal	750 ml
Metal	4 L

CHARACTERISTICS / BENEFITS

- Good hardness.
- Very elastic.
- Washable.
- Excellent penetration.
- Very good film-former.
- Low yellowing.
- Easy to apply.
- Good chemical resistance.
- Excellent adhesive properties.
- Fast drying.
- Solar filters.

PRODUCT PROPERTIES

APPEARANCE OF THE DRY FILM	VALUE	STANDARD	REPORT
COLOUR	Incoloro		
FINISH	Brillante		

PHYSICAL PROPERTIES	VALUE	STANDARD	REPORT
DENSITY	0,89-0,93 g/ml	UNE-EN ISO 2811-1	IL-6501-06
VISCOSITY (ISO)	65-75 KU	ENSAYO INTERNO	

REFERRING TO ITS FORMULATION	VALUE	STANDARD	REPORT
CONTENT IN NON-VOLATILE MATERIAL (MASS)	56-58%	UNE-EN ISO 3251	IL-6501-10
CONTENT IN NON-VOLATILE MATERIAL (VOLUME)	48-50%	UNE-EN ISO 23811	
MAXIMUM ADMISSIBLE COV CONTENT	400 g/L	2004/42/II A clasificación	
MAXIMUM ADMISSIBLE COV CONTENT IN THE PRODUCT	400 g/L		

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APPLICATION PROPERTIES	VALUE	STANDARD	REPORT
THEORETICAL YIELD	12-14 m ² /L - 11-13 m ² /kg a 40µm secas	UNE-EN ISO 23811	
THINNING	10-15%	SEGÚN SISTEMA APLICACIÓN	
THINNER	TKROM Disolvente 345 Sinteticos y Grasos / TKROM Aguarras / TKROM Simil Aguarras		

MEDIUM CONDITIONS

If outside, do not apply if rain is forecast, in strong midday sun or on very humid days.

MEDIUM PREPARATION

PAINTED WOODEN SURFACES

- If the varnish is in good condition, remove any cracked and not perfectly bonded areas. Use filler to fill any imperfections and irregularities. Sand the entire surface, clean away any dust, grease or dirt and apply TKROM YACHT SEA VARNISH. If the varnish is in poor condition, incorrectly bonded, cracked, peeling, etc., remove it completely and proceed as described for new surfaces.

NON-PAINTED WOODEN SURFACES

- Dry sand lightly to remove any raised fibres. Seal imperfections (knots, holes, grains, joints) using a suitable sealant, or fill with Tkrom Plast plaster powder, or synthetic putty. It is advisable to apply a first coat of open pore fungicide protector for timber, followed by a first coat, diluted by 10% to 15% with TKROM YACHT MARINE VARNISH, to ensure that the product penetrates well. A minimum of 24 hours should be left between coats; lightly sand and remove dust between coats. It is recommended that at least three coats should be applied to achieve maximum outdoor durability.

APPLICATION SYSTEM

SYSTEM	PRODUCT	THEORETICAL YIELD	DILUTION	COATS
PRIMING (NEW WOOD)	OPEN PORE FUNGICIDE VARNISH	DEPENDING ON THE PRODUCT	DEPENDING ON THE PRODUCT	1 or 2
FINISH (NEW WOOD)	WOODMARK SEA AND MOUNTAIN VARNISH	12-16 m ² /L per coat of SEA AND MOUNTAIN VARNISH	0%-10% ACCORDING TO APPLICATION METHOD USING TKROM 345 SYNTHETIC AND GREASE THINNER TDS-6914 or TKROM TURPENTINE THINNER TDS-6950 or TKROM TURPENTINE EQUIVALENT THINNER TDS-6948	2 MINIMUM

APPLICATION PROCESSES

PROCESS	INSTRUCTIONS
PRODUCT PREPARATION	<ul style="list-style-type: none"> · Stir until the mixture is properly homogenised. · Stir again at regular intervals. · Adjust viscosity. · Evaporation will take place during prolonged application, so the viscosity will have to be adjusted. · If the thinning agent is very strong, the proportion may have to be reduced.
APPLICATION	<ul style="list-style-type: none"> · It can be applied with a brush or spray gun. · Apply evenly and extend as much as possible to obtain a maximum of 75 microns wet, thereby avoiding long drying times, wrinkles, trapped dirt, etc. · To apply with a brush, dilute the product as instructed, depending on whether it is the first coat or subsequent coats, with the indicated amount of Tkrom 345 Thinner for Synthetics or Tkrom Turpentine Thinner or Tkrom Turpentine Equivalent Thinner. · If applying with a spray gun, dilute by 5 to 10% using Tkrom Thinner 345 for Synthetics, until a viscosity of 25 seconds is achieved in a No. 4 Ford cup at 25°C. · Use a 1.5-1.8 mm diameter nozzle and air pressure at 2.5-3.5 kg/cm².
TOOL CLEANING	<ul style="list-style-type: none"> · All tools that are used must be cleaned immediately after use with any of the recommended thinners, or with TKROM 302 UNIVERSAL THINNER (TDS-6961).

WAIT TIMES

Drying at 20°C and 65% relative humidity: The product is tack free dry in 4-6 hours. It can be painted over after 24 hours.

SAFETY

Users should refer to the labelling and the latest version of the product's Safety Data Sheet for any information regarding safety issues related to use, storage, transport and waste disposal. The Safety Data Sheet contains all of the physical, environmental and toxicological data on the product, and information on all other issues related to this topic.

SAFETY SHEET	LER CODE	WASTE TYPE
MSDS-6501	08 01 11	HAZARDOUS

STORAGE

When kept in its original unopened container at room temperatures below 30°C and above 5°C, the product will remain stable for 48 months from the date of manufacture.

It should be stored in a cool, dry place, in its original properly sealed and undamaged container, protected from frost and direct sunlight.

TARIFF HEADING

TARIC code: 3208 90 91

Note: The data presented in this technical data sheet may be modified based on possible changes in formation. In any case, values are provided for information purposes only, and the suitability of the product for a certain job should always be tested.

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