



BARNIZ TINTE

SALES FORMAT

4L, 750ml, 250ml



WoodMark
garantía
tkrom

DESCRIPTION

Polyurethane-modified wood stain varnish with a smooth finish, suitable for staining, varnishing and decorating all types of wooden surfaces, both indoor and outdoors. Offering very good durability outdoors, it possesses high hardness, elasticity and transparency, as well as an excellent finish that enhances the wood grain. Available in gloss, satin and matte finishes.

SCOPE OF APPLICATION

Indoor/Outdoors
Wooden surfaces
Furniture
Shelving
Doors
Billboards
Windows
Roller shutters

PROPERTIES

- Good hardness and high elasticity
- Washable
- Excellent penetration
- Low yellowing
- Ease of application
- Good chemical resistance
- Excellent adhesion
- Quick-drying

TECHNICAL DATA

Colour	Colour chart	
Finish	Gloss, Satin, Matte	
Density	1.05 ± 0.05 g/ml	UNE-EN ISO 2811-1
Viscosity	65 ± 5 KU	UNE 48076
Gloss finish	60° gloss: > 95	UNE-EN ISO 2813
Satin finish	60° gloss: 50 ± 5	UNE-EN ISO 2813
Matt finish	60° gloss: 30 ± 5	UNE-EN ISO 2813
Volume solids	50 ± 2%	UNE-EN ISO 23811
Fire classification	A2-s1, d0	UNE-EN 13501-1 (5236T24-2)
VOC	< 400 g/L. Maximum value permitted by the EU: 400 g/L	2004/42/II Class A (e)
Theoretical coverage	11–13 m²/L – 11–13 m²/kg (40 microns dry film thickness)	
Drying times	Touch-dry: 3–4 hours	
Recoating time	After 24 hours	
Dilution	0–10%	
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 very humid days.

PAINTED WOODEN SURFACES

If the varnish is in good condition, remove any cracked areas or sections that are not properly adhered. Fill in any imperfections and irregularities with filler. Sand the entire surface, clean off any dust, grease or dirt, and apply TKROM TINTED VARNISH. If the varnish is in poor condition – poorly adhered, cracked, flaking, etc. – remove it completely and proceed as described for new surfaces.

PREPARATION OF THE SUBSTRATE

UNPAINTED WOODEN SURFACES

Lightly dry-sand the surface to remove any raised fibres. Fill any imperfections (knots, holes, grain, joints) using a suitable filler or synthetic putty. Apply a first coat diluted by 15 to 20 per cent with TKROM TINTED VARNISH in the desired colour to ensure good penetration of the product. The higher the porosity and absorbency of the wood, the more the grain will be highlighted and the more intense the desired colour will be. If you wish to soften the contrast and achieve less intense but more uniform colours, apply the first coat of the colourless product and the second coat in the desired colour. If, on the other hand, you wish to achieve darker shades, apply the first and second coats in the chosen colour.

In all cases, allow at least 24 hours to elapse between coats, sanding gently and removing any dust. Once the desired colour has been achieved, the subsequent coats – which should be colourless – should be applied undiluted, or diluted by no more than 5%, sanding gently between coats.

For indoor spaces:

Once the desired shade has been achieved, with one or two coats, the quality of the finish will be enhanced by applying a final coat of TKROM TINTED VARNISH.

For outdoors:

It is recommended to apply a first coat of an open-pore fungicidal wood preservative, followed by the first coat of TKROM TINTED VARNISH, and then finish with 2 or 3 coats of TKROM TINTED VARNISH. It is also possible to control the final colour if the desired shade has been achieved with the first coat, by applying one or two further coats of a colour less intense than the one chosen; In this way, we will achieve greater weather resistance than if we were to apply the colourless tinted varnish, as the increased pigmentation contributes positively to colour retention and the durability of the finished film.

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 peeling or efflorescence.

APPLICATION SYSTEM

System	Product			Yield		Dilution		Coats
PRIMER	WOODMARK STAIN	SOLVENT-BASED	WOOD	12-13 m ² /L (20 dry microns)		N/A		1 or 2
FINISH	TKROM TINTED VARNISH			11-13 m ² /L – 11-13 m ² /kg (40 microns dry film thickness)		0-10% DISOLVENTE SINTETICOS Y GRASOS 345	TKROM Y	1 to 3

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 excessively aggressive, it may be advisable to reduce its proportion.
Application method:	Can be applied by brush or airbrush. 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 trapping, etc. For brush application, dilute the product as indicated, depending on whether it is the first or subsequent coat, using the stipulated amount of TKROM DISOLVENTE SINTETICOS Y GRASOS 345 FOR SYNTHETIC AND OILY PAINTS. For application by airbrush, dilute by 5 to 10% with TKROM DISOLVENTE SINTETICOS Y GRASOS 345 until a viscosity of 25 seconds is achieved in a Ford No. 4 cup at 25°C. Use a nozzle with a diameter of 1.5-1.8 mm and an air pressure of 2.5-3.5 kg/cm².

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 data provided in this technical data sheet may be subject to change depending on possible variations in formulation and, in any case, represent indicative values which do not exempt the user from carrying out the necessary tests to ensure the product is suitable for a specific job. For any queries regarding the treatment of the surfaces mentioned above or for painting other specific materials not covered in this data sheet, please consult GRUPO TKROM's accredited technical staff for the appropriate treatment.

