



Barloworld
Plascon South Africa

WOODCARE POLYWAX SEALER INTERIOR

TECHNICAL DATA SHEET NO.: M-101

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PRODUCT CODE: IPS 1

THIS SUPERSEDES ALL PREVIOUS PUBLICATIONS

Product Description	<ul style="list-style-type: none">A urethane modified nano particle, deep penetrating polywax sealer for use on interior woodwork.			
Intended Uses	<ul style="list-style-type: none">Ideal for use in nourishing and sealing of interior table tops, wooden furniture, breadboards, knife handles and kitchen units.For best results, surface preparation must be followed by a coat of PLASCON WOOD PRETREATMENT (WWP 1) before the application of a sealer			
Features	<ul style="list-style-type: none">Penetrates deep to nourish wood thus minimising marringSeals out water to prevent cracking , peeling , flaking and blisteringHas good heat , stain and scratch resistanceNon toxic and resistant to fungal attack.Low film build to enhance natural oiled look colour of the wood grain			
Product Information	Appearance	Matt (Velvet)		
	Colour	Clear		
	Solids	Approx. 26 % by mass; 20 % by volume		
	Viscosity at 23°C	10 - 15 " FC4 (typical)		
	S G at23°C	0,832 kg/ℓ (typical)		
	Spreading rate	10 m ² /ℓ (typical), depending on wood porosity		
	Flash Point	< 23 °C		
Application	Mixing	Stir thoroughly with a flat paddle until homogeneous.		
Details	Substrate	Well prepared wood surfaces.		
	Method	Brush or spray (conventional)		
	Thinner	None –ready for use - see Application		
	Cleaning	MINERAL TURPENTINE (AZH 1) or BRUSH CLEANER – PAINT AND GREASE REMOVER		
	Application Environment	Surface Temperature	Ambient Temperature	Relative Humidity
		Min.: 5 °C	Min.: 5 °C	-
		or 2 °C min. above dew point		
		Max.: 40 °C	Max.: 35 °C	Max.: 80 %
	Drying time	Touch dry	3 hrs at 23 °C	
		Recoating	6 h at 23 °C	
		Dry to handle	6 h at 23 °C	
Storage and Packaging	Store away from direct sun, open flames, sparks and severe cold.			
	Packaging:	1ℓ and 5ℓ.		
Transportation	Paint Product, UN Number 1263, Packaging Group III, Class 3.3			

POLYWAX SEALER INTERIOR

Surface Preparation	<ul style="list-style-type: none"> All surfaces must be clean, dry and sound. Remove any oil, grease, mortar droppings, etc. For best results, surface preparation must be followed by a coat of PLASCON WOOD PRETREATMENT (WWP 1) before the application of a varnish <ol style="list-style-type: none"> NEW WORK <ul style="list-style-type: none"> Sand in the direction of the grain, to a smooth finish with 150 grit paper. Remove dust with POLYCELL PAINT STRIPPER. PREVIOUSLY VARNISHED WOOD <ul style="list-style-type: none"> Strip completely using POLYCELL PAINT STRIPPER. Deep sand to remove varnish from grain, sand until there is no evidence of any residual. Remove dust with POLYCELL PAINT STRIPPER. WOOD PREVIOUSLY COATED WITH (WAX SEALER / OIL BASED WOOD PRESERVATIVE) <ul style="list-style-type: none"> Sand lightly with steel wool. Remove dust with POLYCELL PAINT STRIPPER. PREVIOUSLY PAINTED WOOD <ul style="list-style-type: none"> Strip old paint by deep sanding or by using POLYCELL PAINT STRIPPER. Sand bare wood to a smooth finish. Remove dust with POLYCELL PAINT STRIPPER. DISCOLOURED OR WEATHERED WOOD <ul style="list-style-type: none"> Sand with 100 grit paper to remove the discoloured or weathered layer. Sand smooth with 150 grit paper. Remove dust with POLYCELL PAINT STRIPPER. KNOTS IN WOOD <ul style="list-style-type: none"> Apply Plascon WOODCARE KNOT SEAL (PK2). STOPPING <ul style="list-style-type: none"> If required, use MENDALL 90 POLYCELL ALL PURPOSE ADHESIVE FILLER tinted with iron oxides to match the colour of the wood. Allow to dry for 24 hours and sand smooth. <p>N.B. To ensure adequate ventilation around the woodwork, fix large wood features to brandering and not directly to the wall where damp may be trapped. Timber must be dry, firm, clean and free of contaminants.</p>
Recommended Primer	<ul style="list-style-type: none"> No primer required. For best results, surface preparation must be followed by a coat of PLASCON WOOD PRETREATMENT (WWP 1) before the application of a sealer
Application	<ul style="list-style-type: none"> Suitable as supplied for brush application. <ul style="list-style-type: none"> Apply the first coat by brush. Allow to dry for 6 hours. Repeat second and third coats in the same manner Apply at least 3 coats to new and old wood. Sand lightly between coats with steel wool to key surface and then dust off.
Cautions	<ul style="list-style-type: none"> Use only recommended thinner. Ensure wood is completely dry to prevent "whitening".
Safety Precautions	<ul style="list-style-type: none"> Flammable - Keep away from source of ignition, flames, sparks and heat. Use only in well ventilated environments. Do not smoke during use. Keep out of reach of children. Refer to Material Safety Data Sheet for complete information.

DISCLAIMER:

The recommendations contained herein are given in all good faith and are meant to guide the specifier or the user. They are based on results gained from our tests and experiences and are believed to be reliable. No guarantee is implied by the recommendations contained herein since conditions of use, method of application and cleanliness of the substrate prior to painting are beyond our control.

N.B.: Technology may change with time necessitating changes to this Technical Data Sheet (TDS). It is the responsibility of the user to ensure that the latest TDS is being used.

NB: TO ORDER: Quote product name, product code number, packaging and colour.

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