



Barloworld
Plascon South Africa

WOODCARE POLYWAX SEALER EXTERIOR

TECHNICAL DATA SHEET NO.: M-100

DATE:

MAY 2004

PRODUCT CODE: EPS 1

THIS SUPERSEDES ALL PREVIOUS PUBLICATIONS

Product Description	<ul style="list-style-type: none">• A superior quality wax sealer to feed exterior wood and protect it from the weather.			
Intended Uses	<ul style="list-style-type: none">• Ideal for nourishing and sealing of exterior wooden doors, window frames, garage doors, gates, pergolas, shutters and garden furniture.• 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 and combats fungal growth• Has good water repellence, and prevents wood from cracking , peeling , flaking and blistering• Excellent UV protection• Low film build to enhance natural oiled colour of the wood grain			
Product Information	Appearance	Low Gloss		
	Colour	Clear		
	Solids	Approx. 23 % by mass; 18 % by volume		
	Viscosity at 23 C	10 - 15 " FC4 (typical)		
	S G at23°C	0,826 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 (airless or 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			

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Surface Preparation	<ul style="list-style-type: none">All wood surfaces must be clean, firm and dry. For best results, surface preparation must be followed by a coat of "Plascon Wood Pretreatment (WWP 1) before the application of a sealer <ol style="list-style-type: none">NEW WOOD 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 residue. 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).
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.Apply the first coat by brush. Allow to dry for 3 – 6 hours.Repeat subsequent coats in the same mannerApply at least 3 coats to new and old wood.Sand lightly between coats with steel wool to key surface and then dust off with POLYCELL PAINT STRIPPER.
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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