



Barloworld
Plascon South Africa

PLASCON WOODCARE SUNPROOF

TECHNICAL DATA SHEET NO.: **A-31-L**
DATE: **OCTOBER 2005**

PRODUCT CODE: **PNW-range** THIS SUPERSEDES ALL PREVIOUS PUBLICATIONS

Product Description	<ul style="list-style-type: none">A modified alkyd varnish with outstanding sunscreening properties for interior and exterior use on wood.			
Intended Uses	<ul style="list-style-type: none">Ideal for use on most wooden surfaces such as eaves, fascias, shutters, window frames, doors, patio furniture, yacht decking, etc.			
Features	<ul style="list-style-type: none">WOODCARE SUNPROOF is UV-resistant and provides long lasting weather protection.Its excellent durability makes it ideal for outdoor applications – outlasts conventional varnishes many times.Available in five translucent colour tones which enhance the natural beauty of wood.Available in gloss and suede finishes			
Product Information	Appearance and Colours	Russet	Gloss PNW 1	Suede PNW 21
		Amber	PNW 2	PNW 22
		Mid Brown	PNW 3	PNW 23
		Burnt Umber	PNW 4	PNW 24
		Heritage Green	PNW 10	PNW 20
	Solids	Approx. 60 % by mass; 52 % by volume		
	Recommended DFT	Min.: 15 µm	Max.: 30 µm	
	Theoretical spreading rate	17 m²/ℓ at 30µm DFT		
	Viscosity at 23 °C	68 - 72 KU (typical)		
	S G at 23 °C	0,94 kg / ℓ (typical)		
Flash Point	38 °C			
Application Details	Mixing	Stir thoroughly with a flat paddle until homogeneous.		
	Substrate	Well prepared wood surface.		
	Method	Brush.		
	Thinning	MINERAL TURPENTINE (AZH 1) - see Application .		
	Cleaning	MINERAL TURPENTINE (AZH 1) or POLYCELL 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.: 40 °C	Max.: 85 %
	Drying time	Touch dry	6 h at 23 °C	
Recoating		24 h at 23 °C		
Dry to handle		24 h at 23 °C		
Storage and Packaging	Store away from direct sun, heat and severe cold.			
	Packaging:	500 ml, 1 ℓ and 5 ℓ .		
Transportation	This product is non-hazardous in accordance with Transportation and Classification of Dangerous Goods Act (1996)			

WOODCARE SUNPROOF

Application	<ul style="list-style-type: none"> Do not apply in a dusty environment. Thin first coat in the ratio 3 parts SUNPROOF to 1 part MINERAL TURPENTINE (AZH 1) by volume. Apply by brush. Allow to dry for 24 hours. Successive coats may be applied as is or may be thinned up to 10 parts SUNPROOF to 1 part MINERAL TURPENTINE (AZH 1) by volume to ease application. Apply at least 3 coats to new wood. Sand lightly between coats with fine paper to denib. Dust off. This removes upstanding wood fibre ends and dust particles which could act as wicks to draw moisture in behind the film and shorten the life of the coating. When coating exterior wood special attention must be given to the adequate sealing and coating of the end grain.
Safety Precautions	<ul style="list-style-type: none"> Always keep paint out of reach of children. Ensure good ventilation during application and drying. If accidental contact with skin should occur, wash immediately with soap and water or a recognised skin cleaner. Take care to avoid contact with the eyes. In case of contact, immediately rinse the eyes with plenty of water and seek medical attention. Harmful if swallowed. Seek medical attention and do not induce vomiting. Do not smoke while painting. Flammable. Store in a cool dry place away from heat and sparks. 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.

BARLOWORLD PLASCON SOUTH AFRICA (PTY) LIMITED

CAPE TOWN:

P O Box 42
Eppindust 7475
Tel: (021) 505-2400
Fax: (021) 534-3791

DURBAN:

Private Bag X16
Mobeni 4060
Tel: (031) 451-3200
Fax: (031) 451-3411

MOGALE CITY

(KRUGERSDORP):
Private Bag X4010
Kenmare 1745
Tel: (011) 951-4500
Fax: (011) 955-4136

PORT ELIZABETH:

P O Box 1594
Port Elizabeth 6000
Tel: (041) 401-1400
Fax: (041) 453-4596