



Barloworld
Plascon South Africa

WOOD PRIMER

TECHNICAL DATA SHEET NO.: A-29-H
DATE: OCTOBER 2004

PRODUCT CODE:	UC 2	THIS SUPERSEDES ALL PREVIOUS PUBLICATIONS		
Product Description	Oleoresinous penetrating primer for interior and exterior wood.			
Intended Uses	<ul style="list-style-type: none">It is designed specifically for use on interior and exterior new and unpainted hard and soft wood.Also used on wooden chip board surfaces.			
Features	<ul style="list-style-type: none">Slow drying - provides excellent penetration and sealing properties on wood and provides a good bond for subsequent coats of paint.			
Product Information	Appearance	Matt		
	Colours	Pink (UC 2)		
		White (UC 17)		
	Solids	Approx. 70 % by mass;	60 % by volume	
	Recommended DFT	Penetrates		
	Expected spreading rate	9 m²/ ℓ		
	Viscosity at 23 °C	62 - 70 KU (typical)		
	S G at 23 °C	1,30 kg / ℓ (typical)		
	Flash Point	>41 °C		
Application Details	Mixing	Stir thoroughly with a flat paddle until homogeneous and stir periodically during use.		
	Substrate	Well prepared wood surfaces.		
	Method	Brush or roller.		
	Thinning	Thinning not normally required.		
	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	16 h at 23 °C	
		Dry to handle	16 h at 23 °C	
Storage and Packaging	Store away from direct sun, heat and severe cold.			
	Packaging:	1ℓ 5 ℓ and 20 ℓ (500 ml - Pink only).		

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Surface Preparation	<ul style="list-style-type: none">• Surfaces must be clean and dry, free from oil, grease, mortar droppings and any other contaminants.• Loose fibre must be removed and the surface sanded to a smooth finish, working in the direction of the grain. Sharp edges must be rounded off. Dust off thoroughly.• Knots and resinous areas must be sealed with WOODCARE KNOT SEAL (PK 2) to prevent staining of later paint coatings. Loose knots should be cut out and replaced with clean timber.• All nailheads must be spot primed with prior to priming the wood to prevent corrosion and staining.• To prevent moisture penetration, ensure that the end grains of the timber are adequately primed.
Application	<ul style="list-style-type: none">• Ready for use by brush or roller.• Apply a full even coat.
Caution	<ul style="list-style-type: none">• Not recommended for surfaces other than wood.• Must be overcoated within 30 days when used outside to avoid intercoat adhesion problems.
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.
Transportation	<ul style="list-style-type: none">• This product is non-hazardous in accordance with Transportation and Classification of Dangerous Goods Act (1996)

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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