



Barloworld
Plascon South Africa

WOODCARE CLEAR VARNISH INTERIOR

TECHNICAL DATA SHEET NO.: A-39-G
DATE: OCTOBER 2005

PRODUCT CODE: CVI 5 THIS SUPERSEDES ALL PREVIOUS PUBLICATIONS

Product Description	• A good quality general purpose clear gloss alkyd varnish for interior use.			
Intended Uses	• Ideal for use on window frames, doors, bookcases, shelves and skirting boards. • Provides good protection and resistance to peeling. • Not recommended for working surfaces such as floors, counters and desk tops.			
Product Information	Appearance	Gloss		
	Colour	Clear		
	Solids	Approx. 46 % by mass; 40 % by volume		
	Recommended DFT	Min.: 15 µm	Max.: 30 µm	
	Theoretical spreading rate	13,3 m²/ℓ at 30 µm DFT		
	Typical spreading rate	Please apply appropriate correction factors		
	Viscosity at 23 °C	62 KU (typical)		
	S G at 23 °C	0,89 kg / ℓ (typical)		
	Flash Point	38 °C		
Application Details	Mixing	Stir thoroughly with a flat paddle until homogeneous.		
	Substrate	Well prepared wood surfaces.		
	Method	Brush only.		
	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	4 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:	500 ml, 1ℓ, and 5ℓ.		
Transportation	This product is non-hazardous in accordance with Transportation and Classification of Dangerous Goods Act (1996).			

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Surface Preparation	<ul style="list-style-type: none"> All surfaces must be clean, dry and sound. Remove any oil, grease, mortar droppings, etc. <ol style="list-style-type: none"> NEW WORK <ul style="list-style-type: none"> Sand wood to a smooth finish with 150 grit sandpaper, working in the direction of the grain. Dust down. Ensure that sharp edges are well rounded. PREVIOUSLY VARNISHED SURFACES <ul style="list-style-type: none"> If in a good condition and compatible with CLEAR VARNISH INTERIOR, sand to a matt finish. Scrape out decayed wood, sand back to a sound surface and fill. PREVIOUSLY TREATED WITH OIL OR PENETRATING WOOD PRESERVATIVES <ul style="list-style-type: none"> Refer to our Technical Services Department. STOPPING <ul style="list-style-type: none"> If required, use POLYCELL WOODFILLER matching the colour of the wood. Allow to dry and sand smooth.
Application	<ul style="list-style-type: none"> Do not apply in a dusty environment. Thin first coat in the ratio 3 parts CLEAR VARNISH INTERIOR to 1 part MINERAL TURPENTINE (AZH 1) by volume. Apply by brush. Allow to dry for 16 hours. Successive coats may be applied as is or may be thinned up to 10% with MINERAL TURPENTINE (AZH 1). Apply at least 2 or 3 coats of CLEAR VARNISH INTERIOR to new wood. Sand lightly between coats with 320 grit sandpaper to denib. Dust down.
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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