



WOODCARE ULTRA VARNISH

TECHNICAL DATA SHEET NO.: **U-11-H**
DATE: **DECEMBER 2004**

PRODUCT CODE: **X 33 / X 44** THIS SUPERSEDES ALL PREVIOUS PUBLICATIONS

Product Description	<ul style="list-style-type: none"> A single pack polyurethane varnish suitable for a wide range of interior woodwork applications. 		
Intended Uses	<ul style="list-style-type: none"> Ideal for use on most wood surfaces, e.g. furniture, cupboards, skirtings, floors, counters, etc. 		
Features	<ul style="list-style-type: none"> WOODCARE ULTRA VARNISH provides a tough professional clear finish which has excellent mar-resistance. It is resistant to alcohol, household beverages and chemicals, moisture and even hot dishes. Surfaces may be stained with WOODCARE WOOD STAIN (W- range) before application of ULTRA VARNISH. ULTRA VARNISH is available in both gloss and suede finishes and has proved itself over the years as a product that protects the natural beauty of wood. 		
Product Information	Appearance	Gloss X 33 Suede X 44	
	Colour	Clear	
	Solids	Approx. 51 % by mass (typical); 45 % by volume	
	Recommended DFT	Min.: 15 µm	Max.: 30 µm
	Theoretical spreading rate	15 m ² /ℓ at 30µm DFT	
	Typical spreading rate	Please apply appropriate correction factors	
	Viscosity at 23 °C	62 KU (typical)	
	S G at 23 °C	0,91 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 or conventional spray.	
	Thinner	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
		Min.: 5 °C	Min.: 5 °C
		or 2 °C min. above dew point	
		Max.: 40 °C	Max.: 40 °C
			Relative Humidity
			Max.: 85 %
	Drying time	Touch dry	2 h at 23 °C
		Recoating	6 h at 23 °C
		Hard dry	16 h at 23 °C
Storage and Packaging	Store away from direct sun, heat, sparks and severe cold.		
	Packaging:	500 mℓ, 1 ℓ and 5ℓ.	
Transportation	This product is non-hazardous in accordance with Transportation and Classification of Dangerous Goods Act (1996).		

WOODCARE ULTRA VARNISH

- Application**
- Do not apply in a dusty environment.
 - Thin first coat on new wood for brush application 3 parts **ULTRA VARNISH** to 1 part **MINERAL TURPENTINE (AZH 1)** by volume to aid penetration.
 - Apply a further one or two coats unthinned to new surfaces.
 - For spray application thin approximately 10 parts **ULTRA VARNISH** to 1 part **SPRAYING THINNER (TH 3)** or **MINERAL TURPENTINE (AZH 1)** by volume.
 - Sand lightly between coats with fine paper to denib. Dust off.
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- Safety Precautions**
- 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.
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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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