



Barloworld
Plascon South Africa

WOODCARE ULTRA VARNISH

TECHNICAL DATA SHEET NO.: **U-11-J**
DATE: **OCTOBER 2005**

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 Relative Humidity |
| | | Min.: 5 °C or 2 °C min. above dew point | Min.: 5 °C - |
| | | Max.: 40 °C | Max.: 40 °C Max.: 85 % |
| | Drying time | Touch dry Recoating Hard dry | 2 h at 23 °C 6 h at 23 °C 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 | <ul style="list-style-type: none"> 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. |
| 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