

## AW4400

## MULTI-PURPOSE WHITE GLUE

### PRODUCT DESCRIPTION

DURAPRO AW4400 is a high quality assembly glue. AW4400 is fast drying and excels on all hard wood such as: oak, maple, birch. It is also recommended for bonding many other porous materials including: paper, cardboard and leather.

### PRODUCT FEATURES

- **Dries clear**
- **Non-staining**
- **Strength 3,000 lbs**

### PREPARATION

Mix well before using. Adhesive, material and room temperature should be above 20°C. All surfaces to be glued must be clean and dry. Best bonds are obtained when moisture content of wood ranges between 8% and 12%.

### APPLICATION

Apply directly from the plastic bottle or using a stiff brush or a mechanical glue spreader. Spread glue to result in squeeze out when parts are assembled. Joints must be tight fitting. Clamp or press using sufficient pressure. When glue becomes colorless, a full strength bond has been formed. Allow to dry before sanding.

### GUIDELINES (AT 20°C % 50% RH)

Assembly time: 5-10 minutes

Clamp time: 20-30 minutes

Drying time: 4-6 hours

Spread rate: approx. 6 sq.m./L (240 sq.ft./gallon)

### ATTENTION

For applications requiring water-resistance, use our wood glues AW2539 Type II, AW3466 Type II or AW0028 Type I. Not recommended for structural applications (such as load-bearing parts in building structure).

### PHYSICAL PROPERTIES

<b>Viscosity</b>	4,000 – 5,000 cps (5/20 rpm/25°C)
<b>Solids</b>	47.5 – 49.5 %
<b>Specific Gravity</b>	1.08
<b>pH</b>	4.5
<b>Colour</b>	White
<b>Dry film</b>	Semi-flexible Transparent
<b>VOC calculated</b> (SCAQMDR 1168) (Ecologo UL2762)	< 30 g/L less water < 5% per weight

### CLEAN-UP

Clean hands and tools with warm soapy water before the product dries. If glue has hardened, use 50% solution of acetone and water for cleaning. On bonded materials, scrape off and sand dry excess.

### STORAGE

Store indoor in a cool, dry location between 10°C and 35°C. Keep container closed when not in use. Protect from freezing. Product is freeze-thaw stable if frozen not lower than -10°C in transit.

### SHELF LIFE

Shelf life is 18 months at room temperature in original unopened container.

### DISPOSAL

Consult your municipality to dispose container and left-over in accordance with environmental regulations.

### ENVIRONMENT

This product contains no added urea-formaldehyde resin. The use of this product may contribute in obtaining LEED credits. Product certified for reduced environmental impact (ECOLOGO UL2762).

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### PACKAGING & ORDERING INFORMATION

Item code	Size	Units per Case	Units per Row	Units per Pallet
AW4400-135	135 ml	12	432	2160
AW4400-518	518 ml	8	160	800
AW4400-001	1 L	6	72	432
AW4400-004	4 L	2	20	100
AW4400-189P	18.9 L	1	16	48
AW4400-PD	205 L	1	4	4
AW4400-CGT	1000 L	1	1	1

### PRECAUTIONS

Keep out of reach of children. May cause slight eye and skin irritations. Avoid contact with eyes and skin. **FIRST AID TREATMENT:** If in eyes or on skin, rinse the affected areas with water. If swallowed, drink water and call a doctor. **For industrial user – Refer to Safety Data Sheet (SDS) for further information.**

### LOT CODE

Lot code (batch number) is stamped on the lid or on the side panel of the container. Code consists of 6 digits: 2 letters and 4 numbers

1<sup>st</sup> letter = last number of the year of production corresponding to the sequential alphabetical order (excluding I and J) (starts over at A every decade);

2<sup>nd</sup> letter = indicates the month of production corresponding to the sequential alphanumeric order (excluding I and J);

4 numbers = sequential batch number starting by 0001 on the 1<sup>st</sup> day of production in the annual calendar year.

Example: LA0123

1<sup>st</sup> letter: L = 2020

2<sup>nd</sup> letter: A = January

4 digits: 0123 = 123<sup>th</sup> batch produce since January 1, 2020

### WARRANTY

Surface conditions, product application, storage and transport are beyond the manufacturer's control; liability, if any, is limited to the replacement of product ONLY. Product made for sale and use in Canada only.

### DISCLAIMER

Our personal is available to help purchasers obtain best results from our products, and recommendations are based on tests and information believed to be reliable. However, since we have no control over the conditions under which our products are transported to, stored, handled, or used by purchasers, all recommendations and sales are made on conditions that we will not be held liable for any damages resulting from their use. No representative of ours has any authority to waive or change this provision.

### TECHNICAL SERVICES

Technical assistance is available by phone at 800-361-2340 or email at [durapro@dural.ca](mailto:durapro@dural.ca)

To acquire technical and safety literature, please visit our website at [www.dural.ca](http://www.dural.ca) and [www.duraproadhesives.com](http://www.duraproadhesives.com).

### REVISION DATE

January 2021

### MANUFACTURED BY

**Dural**, division of MULTIBOND Inc.

550 Marshall avenue

Dorval, Quebec, CANADA H9P 1C9

