

PRODUCT DESCRIPTION

DURAPRO AW2300 is an aliphatic resin adhesive with superior characteristics designed for high quality woodworking. AW2300 has excellent wet tack for faster gripping action and less slippage during clamping. It allows alignment of pieces and forms strong and durable bonds on hardwoods, softwoods, plywood, hardboard and other porous materials (not recommended for exotic wood). When dry, AW2300 is resistant to lacquers, paints and varnishes. AW2300 resists softening heat generated by sanding and cutting.

PRODUCT FEATURES

- **High initial tack**
- **Excellent sandability**
- **Non-staining**
- **Strength 4,000 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. Dries light translucent yellow to match most woods. Allow to dry before sanding.

GUIDELINES (AT 20°C % 50% RH)

Assembly time: 15-20 minutes

Clamp time: 30-60 minutes

Drying time: 6-8 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

Viscosity	6,000 – 7,000 cps (5/20 rpm/25°C)
Solids	45 - 47 %
Specific Gravity	1.08
pH	4.5
Colour	Yellow
Dry film	Transparent
VOC calculated (SCAQMDR 1168) (Ecologo UL2762)	< 30 g/L less water < 5% per weight
MFFT	-2°C

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).

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.**

PACKAGING & ORDERING INFORMATION

Item code	Size	Units per Case	Units per Row	Units per Pallet
AW2300-135	135 ml	12	432	2160
AW2300-518	518 ml	8	160	800
AW2300-001	1 L	6	72	432
AW2300-004	4 L	2	20	100
AW2300-189P	18.9 L	1	16	48
AW2300-PD	205 L	1	4	4
AW2300-CGT	1000 L	1	1	1

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

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

2nd 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 1st day of production in the annual calendar year.

Example: LA0123

1st letter: L = 2020

2nd letter: A = January

4 digits: 0123 = 123th 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

To acquire technical and safety literature, please visit our website at www.dural.ca and www.duraproadhesives.com.

REVISION DATE

January 2021

MANUFACTURED BY

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