

RAPID SET WOOD GLUE

AW3649

PRODUCT DESCRIPTION

DURAPRO AW3649 is a polyvinyl acetate-based adhesive characterized by high solids content and rapid setting. DURAPRO AW3649 is used for bonding a wide variety of wood species (except exotic wood) in applications such as composite board, edge banding and surface bonding. The dry film is easily sanded and is not affected by lacquers, paints, varnishes. Contains a UV tracer for easier viewing with ultraviolet blacklight for removal of excess adhesive.

PRODUCT FEATURES

- Low assembly and press time
- High solids
- Strong bond
- Dries clear

PREPARATION

Shake well before using. Wood, adhesive, and workshop temperatures should be above 10°C. All surfaces to be glued must be clean and dry. The best adhesion is obtained when the moisture content of the wood is between 8% and 12%.

APPLICATION

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

GUIDELINES (AT 20°C % 50% RH)

Assembly time: 5-7 minutes

Clamp time: 15-20 minutes

Drying time: 4-6 hours

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

NOTE: Temperature, humidity, surface porosity, film thickness and jobsite conditions can affect coverage and drying time.

ATTENTION

For applications requiring water-resistance, use AW2539 PVA Type 2 or AW0028 PVA Type 1. Not recommended for exotic woods. Not recommended for structural applications (such as load-bearing parts in building structure).

PHYSICAL PROPERTIES

Viscosity	3,500 – 4,500 cps (5/20 rpm/25°C)
Solids	54 - 60 %
Specific Gravity	1.08
pH	4.5
Colour	White
Dry film	Transparent
VOC calculated (SCAQMDR 1168)	< 30 g/L less water < 5% per weight
MFFT	8°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 to obtaining LEED credits.

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.

Consumer product labeled for sale and for use in Canada.

RAPID SET WOOD GLUE

AW3649

PACKAGING & ORDERING INFORMATION

Item code	Size	Units per Case	Units per Row	Units per Pallet
AW3649-473	473 ml	8	192	960
AW3649-004	4 L	4	36	108
AW3649-015	15 L	1	16	48

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.

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 or www.duraproadhesives.com.

MANUFACTURED BY

Dural, division of MULTIBOND Inc.

550 Marshall avenue

Dorval, Quebec, CANADA H9P 1C9

REVISION DATE

May 2026

