

AW3466

PVA TYPE 2 WOOD GLUE

PRODUCT DESCRIPTION

DURAPRO AW3466 is a pre-catalyzed crosslinkable polyvinyl acetate based adhesive that provides good water-resistance and excellent bond strength. AW3466 is suitable for end products that are intended to be exposed to weather occasionally, and for interior projects where moderate humidity or water resistance is beneficial. #1 choice for cutting boards, floating floors, countertop miters.

PRODUCT FEATURES

- Water-resistance PVA Type II
- Interior / exterior

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 6% and 8%.

APPLICATION

Apply directly from the plastic bottle or with a brush or a glue spreader. Apply glue generously to one surface. Join the parts and clamp. When glue becomes translucent, bond has been formed. Allow to dry before sanding. Not for continuous immersion in water. *Recover glue joints with a protective coating. Must dry 24 hours before exposing to water or humidity. Optimal water resistance is achieved after 7 days.

GUIDELINES (AT 20°C % 50% RH)

Assembly time: 5-10 minutes

Clamp time: 20-30 minutes

Cold press: 30 minutes at 50 – 150 PSI at 21°C;

60 minutes at 50 – 150 PSI at 15°C

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

ADDITIONAL INFORMATION

- Meets ASTM D-4317 Type II water-resistance specifications

CLEAN-UP

Clean hands, tools and bottle cap with warm soapy water before the product dries. If glue has hardened, use an adhesive cleaner/remover with caution. On bonded materials, scrape off and sand dry excess.

PHYSICAL PROPERTIES

Viscosity	4,000 – 5,000 cps (5/20 rpm/25°C)
Solids	48 - 50 %
Specific Gravity	1.11
pH	3
Colour	White
Dry film	Transparent
VOC calculated (SCAQMDR 1168)	> 30 g/L less water < 5% per weight

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. Prolonged or repeated cycles should be avoided.

SHELF LIFE

Shelf life is 18 months at room temperature in original unopened container. Viscosity of AW3466 will increase with time, but as long as the material can be stirred to a smooth consistency it is satisfactory to use. Do not dilute.

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 at reduced environmental impact.

PACKAGING & ORDERING INFORMATION

Item code	Size	Units per Case	Units per Row	Units per Pallet
AW3466-236	236 ml	12	216	1296
AW3466-473	473 ml	8	160	800
AW3466-001	1 L	6	132	528
AW3466-004	4 L	4	36	108
AW3466-015	15 L	1	16	48
AW3466-PD	205 L	1	4	4
AW3466-CGT	1000 L	1	1	1

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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.

Product made for sale and for use in Canada only.

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 and www.duraproadhesives.com.

REVISION DATE

September 2022

MANUFACTURED BY

Dural, division of MULTIBOND Inc.

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AW3466: PVA TYPE II WOOD GLUE

ADDITIONAL INFORMATION

ASSEMBLY TIME

- Open time : 5 minutes
- Closed time : 20 minutes

PRESS TIME

- Cold press: 30 minutes at 50 - 150 psi @ 21⁰ C
60 minutes at 50 - 150 psi @ 15⁰ C
- Hot press : 2 - 3 minutes (100 psi, 120⁰ C)
- High frequency : 1 - 2 minutes

NOTES

- 1- The assembly time and the pressing time vary according to the nature of the material used
- 2- It is necessary to use an adequate pressure in order to obtain a good contact between surfaces to be bonded
- 3- For lamination, the pressure exerted on the glue line should be 30 - 100 psi. Higher pressure is needed for gluing hardwood (175 - 200 psi), for softwood (100 - 150 psi), and for the edges
- 4- For hot press, the pressing schedule depends on the operating conditions such as: application rate, assembly time, plate temperature
- 5- The nature and the thickness of the materials also affect the time of the pressing.

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