

DURA PRO[®]

A Dural Brand

Exterior Wood Glue



DURA PRO AW 2539 is a precatyzed crosslinkable polyvinyl acetate based adhesive that provides good water resistance and excellent bond strength. AW 2539 is suitable for end products that are intended to be exposed to weather, and for interior projects where high humidity or water-resistance is beneficial. AW 2539 meets ANSI type II water-resistance.

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PRODUCT DESCRIPTION

DURA PRO AW 2539 is a precatalized crosslinkable polyvinyl acetate based adhesive that provides good water resistance and excellent bond strength. AW 2539 is suitable for end products that are intended to be exposed to weather, and for interiors projects where high humidity resistance or water resistance is beneficial. AW 2539 meets ANSI type II water-resistance.

PRODUCT FEATURES

- Water-resistance PVA type II
- One part glue
- Easy clean up
- Can be cold pressed, hot pressed or radio frequency cured
- VOC compliant

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: 15-20 minutes

Clamp time: 25-60 minutes

Drying time: 6-8 hours

Spread rate: approx. 6 sq. m. / L

ATTENTION

Not for continuous submersion or use below waterline. Must dry 5 hours before exposing to water or humidity.

CLEAN UP

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

PHYSICAL PROPERTIES

Viscosity	4000 - 5000 cps (5/20 rpm / 25°C)
Solids	49.0 ± 1%
pH	2.5 - 3.5
Specific gravity	1.11 ± 0.02
Colour	white liquid
Dry Film	transparent
Strength	3500 lbs
VOC	<50 g / L

STORAGE

Viscosity of AW 2539 will increase with time, but as long as the material can be stirred to a smooth consistency it is satisfactory to use. Shelf life is 1 year at room temperature in original unopened container. Product is freeze/thaw stable if frozen not lower than -10°C.

PRECAUTIONS

This product is not classified dangerous according to the Consumer Chemicals and Containers Regulations (CCCR). A regulated product according to Workplace Hazardous Materials Information System (WHMIS). Refer to the material safety data sheet (MSDS) for further information.

ENVIRONMENT

VOC compliant for low emissions adhesives and sealants standards in place at the date of production.

ORDERING INFORMATION

UPC	Size	Units per package	Units per row	Units per pallet
058751200507	518 ml	12	216	864
058751204000	4 L	4	48	144
058751201894	18.9 L	1	12	36

ADDITIONAL INFORMATION

AW 2539 meets the following bond specifications:

- CSA 0112.8 M1977 / Type II
- BS EN 204 : 1991 / Class D3
- DIN #68602 / Class B3
- CSA 0132.2.3 Type I wood flush door adhesive
- NWWDA I.S.1 Type I wood flush door adhesive

AW 2539 is approved for use on 20-90 minute rated wood and mineral core fire doors, with or without plastic laminate faces.



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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 personnel are 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 condition 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.

REVISION DATE

June 6, 2011