

# DURA PRO<sup>®</sup>

A Dural Brand

## Wood Glue



**DURA PRO AW 4400 is a high quality assembly glue. AW 4400 is fast drying and excels on all hard wood such as: oak, maple and birch. It is also recommended for bonding many other porous materials including: paper, cardboard and leather.**

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### PRODUCT DESCRIPTION

DURA PRO AW 4400 is a high quality assembly glue. AW 4400 is fast drying and excels on all hard wood such as oak, maple and birch. It is also recommended for bonding many other porous materials including: paper, cardboard and leather.

### PRODUCT FEATURES

- Dries clear
- Non-staining
- Strength 3000 lbs
- 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: 5-10 minutes  
Clamp time: 20-30 minutes  
Drying time: 4-6 hours  
Spread rate: approx. 6 sq. m. / L

### 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

Shelf life is 1 year at room temperature in original unopened container. Product is freeze/thaw stable if frozen not lower than -10°C.

### PHYSICAL PROPERTIES

Viscosity	4000 - 5000 cps (5/20 rpm / 25°C)
Solids	48.5 ± 1%
pH	4.0 - 4.5
Specific gravity	1.08 ± 0.02
Colour	white liquid
Dry Film	Semi-flexible & transparent
Strength	3000 lbs
VOC	<50 g / L

### PRECAUTIONS

This product is not classified dangerous according to the Consumer Chemicals and Containers Regulations (CCCR). Not 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
058751140131	135 ml	12	432	2160
058751140506	518 ml	12	216	864
058751141008	1 L	6	120	480
058751144009	4 L	4	48	144
058751141893	18.9 L	1	12	36

### WARRANTY

Surface conditions, product application, storage and transport are beyond the manufacturer's control; liability, if any, is limited to 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 5, 2011