

## AF8839 ENGINEERED FLOORINGS & VINYL PLANKS ADHESIVE

### PRODUCT DESCRIPTION

DURAPRO AF8839 is a solvent-free, rubber-based, high tack adhesive for the installation of engineered wood floorings, vinyl planks, exotic wood parquets on sub-floor T&G plywood, OSB, cured concrete, primed gypcrete, floor heating systems, soundproofing panels and waterproofing membrane. For direct and double glue-down installation.

### PRODUCT FEATURES

- Premium Grade
- Viscoelastic
- High solids

### PREPARATION

Surface must be structurally sound, linear, clean, dry and free of contaminants. Adhesive and flooring must be acclimated and maintained at the same room temperature and humidity level expected after installation (between 15-25 °C, RH not exceeding 65%). Best bonds are obtained when moisture content of wood subfloor and flooring ranges between 8% and 12%. Concrete slabs must be fully cured and free from moisture and hydrostatic pressure. Where high humidity is likely to be present, a coat of waterproofing membrane is suggested. On floor with heating system, system must be turned off 48 hours prior to and during the installation of the flooring; after 72 hours, the system can be turned on gradually up to 27 °C. Measure, cut and fit before applying adhesive.

### ENGINEERED FLOOR APPLICATION

Spread adhesive with a 5mm (3/16"x3/16"x3/16") V notched trowel held at 45°. Apply adhesive evenly on surface which can be covered in about 20 minutes. Leave 6mm (1/4") minimum space uncovered along the walls and permanent structures for normal wood expansion. Install the wood floor then press it down into the glue by using a rubber mallet or walking on it in both directions step by step. Check for adhesive transfer to the back of the planks. The finished installation should be immediately rolled in both directions with a 100 lbs roller. Let dry 24 hours before allowing foot traffic and 72 hours before moving furniture.

**COVERAGE with 5mm V trowel:** approximately 1.8 sq m / L (75 sq ft /gallon)

### VINYL PLANKS APPLICATION

Spread adhesive to the surface with a 1.5mm (1/16"x1/16"x1/16") V notched trowel held at 45°. For permanent installation, apply sufficient adhesive so that the planks are laid while the glue is wet (about 20 minutes). Place planks pressing into adhesive. Occasionally, check for adhesive transfer on the back by lifting one of the corners. After complete installation, use a 75 lbs roller to ensure optimal transfer of adhesive. Allow to dry 24 hours before allowing foot traffic and 72 hours before moving furniture. For pressure sensitive installations or on non-porous surfaces, allow the adhesive to dry and become tacky to touch (between 45 and 90 minutes).

**COVERAGE with 1.5mm V trowel:** approximately 4 sq m / L (165 sq ft /gallon)

### SOUNDPROOFING PANELS APPLICATION

Spread adhesive to the surface with 1.6mm x 0.8mm x 0.8mm (1/16"x1/32"x1/32") U notched trowel held at 45°. Within 20 minutes of applying the adhesive, set panel in position and firmly press against the floor, squeezing the adhesive between the two surfaces. No waiting time is required to spread the adhesive over the panel for a double glue-down installation.

**COVERAGE with U trowel:** 3.6 sq m / L (150 sq ft /gallon)

### PHYSICAL PROPERTIES

Viscosity	75,000 – 85,000 cps (4/20 rpm/25 °C)
Solids	74 – 77 %
Colour	Beige
Odour	Mild when wet No odor when dry
Specific Gravity	1.15
Open time *	20 minutes
VOC calculated (SCAQMDR 1168)	< 100 g/L less water < 5 % per weight

\*(depending on temperature and humidity)

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### **ATTENTION**

Consult industry standards. Comply with all building code requirements. Refer to flooring manufacturer's recommendation for layout, expansion space requirements, and detailed installation instructions. It is the sole responsibility of the installer to determine before using the suitability and compatibility of the products for the intended use. Optimal adhesion is obtained after one week. When dry, this adhesive remains tacky / sticky.

### **CLEAN-UP**

Clean hands, tools and excess adhesive with warm soapy water before the product dries. If glue has dried, use an adhesive cleaner/remover with caution.

### **PACKAGING**

Item code	Size	Units per case	Units per row	Units per pallet
AF8839-950	950 ml	6	72	432
AF8839-378	3.78 L	2	20	100
AF8839-015	15 L	1	16	48

### **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.

### **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.

### **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.

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

2<sup>nd</sup> 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 1<sup>st</sup> day of production in the annual calendar year.

Example: LA0123

1<sup>st</sup> letter: L = 2020

2<sup>nd</sup> letter: A = January

4 digits = 0123 = 123<sup>th</sup> batch produce since January 1, 2020

### **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.

### **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.

# Dural

# DURA PRO<sup>®</sup>

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### **TECHNICAL SERVICES**

Technical assistance is available by phone at 800-361-2340 or email at [durapro@dural.ca](mailto:durapro@dural.ca)

To acquire technical and safety literature, please visit our website at [www.duraproadhesives.com](http://www.duraproadhesives.com) .

### **MANUFACTURED BY**

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### **REVISION DATE**

June 2025

