

AF8839

ENGINEERED WOOD FLOORING ADHESIVE

PRODUCT DESCRIPTION

DURAPRO AF8839 is a solvent free, rubber based, high tack adhesive for the installation of engineered wood plank flooring, wood parquet including exotic woods on cured concrete, T&G plywood or sub-floor agglomerate boards. AF8839 can be used for double glue-down installation of rubber based acoustic membranes to floors and wood parquet over acoustic membrane.

PRODUCT FEATURES

- High tack
- Solvent free

PREPARATION

Surface must be structurally sound, linear, clean, dry and free of contaminants. Adhesive and wood flooring (unwrapped and flattened) must be acclimated at room temperature (20°C) 24 hours before, during and after installation. Best bonds are obtained when moisture content of wood ranges between 8% and 12%; concrete floors must be fully cured and free from moisture and hydrostatic pressure. 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.

APPLICATION

The adhesive is ready to use, no mixing necessary. 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 parquet 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 parquet. The finished installation should be immediately rolled in both directions with a 100 lbs roller. Let dry 24 hours before allowing heavy traffic or moving furniture.

COVERAGE

1 Liter covers approximately 1.8 m² (72 sq.ft./gallon) in surface area.

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) (Ecologo UL2762)	< 100 g/L less water < 5 % per weight

ATTENTION

Consult industry standards. Follow all appropriate building code requirements. Refer to wood flooring manufacturer's recommendation for layout, expansion space requirements, and detailed installation instructions. Room temperature must be kept at 20°C and at relative humidity of 35% - 55% one week before the installation and thereafter. For indoor use only. For basement floors or areas below grade, a subfloor should be built over a vapour barrier or the application of a coat of DURAPRO AM3452 liquid membrane. For double glue-down installation (wood flooring over acoustical membrane), lay the membrane while the adhesive is wet (< 20 minutes).

CLEAN-UP

Clean hands and tools immediately after use with warm water. If adhesive has dried, use an adhesive cleaner or mineral spirits with a clean white cotton cloth. FOLLOW INSTRUCTIONS AND PRECAUTIONS FROM THE MANUFACTURER OF THE SOLVANT OR CLEANER.

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.

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SHELF LIFE

Shelf life is 18 months at room temperature in original unopened container.

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

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 certified for reduced environmental impact (ECOLOGO UL2762).

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.**

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. Product made for sale and use in Canada 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.duraproadhesives.com .

REVISION DATE

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MANUFACTURED BY

Dural, division of MULTIBOND Inc.
550 Marshall avenue,
Dorval, Qc CANADA H9P 1C9

