

## AF3275

### PRODUCT DESCRIPTION

DURAPRO AF3275 is a water base latex adhesive formulated for the permanent installation of PVC membranes on exterior-grade plywood, pressure-treated lumber, cured concrete above grade. AF3275 withstands weather conditions from -29°C to 49°C. AF3275 is excellent to bond standard PVC smooth back and fleece back PVC to decks, steps, play areas, terrasses and single ply adhesive applied roofing system (AARS).

### PRODUCT FEATURES

**Low VOC**

**Single sided, wet lay-in application**

**Weather-resistant**

**High-strength bond**

### PREPARATION

Stir well until uniform consistency. No thinning necessary. Surface must be structurally sound, linear, clean, dry and free of contaminants. Depressions greater than 6mm (¼") should be feathered using approved patching materials. Apply when the ambient and substrate temperature is 10°C and rising.

### APPLICATION

Lay the membrane in position without adhesive. From the edges, fold the membrane back just beyond its halfway. Using medium nap roller or a 1/16"x1/16"x1/16" U-notch trowel, apply a uniform coat of the adhesive to the substrate in manageable lengths. Place the membrane into fresh wet adhesive allowing for complete adhesive transfer to the backside of the membrane. Avoid wrinkles and air pockets. Immediately after the membrane is placed into the wet adhesives, using a 75-lb split steel roller or a broom, apply firm pressure over entire covered surface, working from the center toward edges in a criss cross pattern. Thoroughly, trims can be cut for finishing immediately.

On vertical flashings and surface details, use AF3275 as a two-sided contact adhesive. Apply the adhesive to both surface (top of substrate and bottom of membrane), let dry until the adhesive strings when touched with a dry finger. Set the membrane in exact position with the substrate. The bond is instant.

## PVC Membrane Adhesive

### PHYSICAL PROPERTIES

<b>Viscosity</b>	21,000 – 23,000 cps (4/20 rpm/25°C)
<b>Solids</b>	54 - 56 %
<b>Colour</b>	White
<b>Odour</b>	Mild when wet No odor when dry
<b>Specific Gravity</b>	1.08
<b>Drying time</b> (low temperature and high humidity increases drying time)	Work time: 30 - 45 minutes Cure time: 15 days
<b>VOC</b>	< 30 g/L
<b>Flash Point</b>	Not applicable
<b>Application Temperature</b>	10°C to 35°C
<b>Service Temperature</b>	-29°C to 49°C
<b>Weather Resistance</b>	Excellent (when dry)

### COVERAGE

1 Liter covers approximately 1.5 m<sup>2</sup> (60 sq.ft./gallon) in surface area.

Note: Yields shown are based on theoretical calculations for comparison purposes and may vary depending on particular conditions on the jobsite. Porous surfaces and substrates may require more adhesive than the typical coverage rate.

### ATTENTION

Refer to membrane manufacturer's recommendation for detailed installation instructions. Follow all appropriate building code requirements. Do not use for splicing. Do not apply adhesive near seams or splices where a hot-air welder will be used. Adhesion strength will increase with aging, allow up to two weeks for full curing.

### CLEAN-UP

Clean hands and tools immediately after use with warm water.

### PACKAGING

Item code	Size	Units per case	Units per row	Units per pallet
AF3275-950	950 ml	6	72	432
AF3275-378	3.78 L	2	20	100
AF3275-015	15 L	1	16	48

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### 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 stable if not lower than -10°C in transit.

### 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

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: KA0123

1<sup>st</sup> letter: K = 2019

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

4 digits = 0123 = 123<sup>th</sup> batch produce since January 1, 2019

### DISPOSAL

Consult your municipality to dispose container and left-over in accordance with environmental regulations.

### ENVIRONMENT

VOC compliant for low emissions adhesives and sealants standards in place at the date of production. \* This product contains no added urea-formaldehyde. The use of this product may contribute in obtaining LEED credits.

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### PRECAUTIONS

This product is not classified dangerous according to the Consumer Chemicals and Containers Regulations (CCCR).

**Note to the professional user: refer to Safety Data Sheet (SDS) for more 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.

### 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](mailto:durapro@dural.ca)

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

### REVISION DATE

January 2019

### MANUFACTURED BY

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