

AM3542

PVC MEMBRANE ADHESIVE (WB)

PRODUCT DESCRIPTION

DURAPRO AM3542 is a water-base latex adhesive specially designed for horizontal bonding applications of PVC unbacked roofing membranes to various properly prepared substrates such as insulations and cover boards, wood substrates, sheet steel and light-weight concrete in single ply adhesive applied roofing systems (AARS).

PRODUCT FEATURES

Water-based
Single-sided and Double-sided 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, 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 surface details, use DURAPRO AM3529 PVC Membrane Adhesive (solvent base).

ATTENTION

Refer to membrane manufacturer's recommendation for detailed installation instructions. Follow all appropriate building code requirements. Do not use for splicing. Adhesion strength will increase with aging, allow up to two weeks for full curing.

PHYSICAL PROPERTIES

Viscosity	33,000 – 36,000 cps (4/20 rpm/25°C)
Solids	48 - 51 %
Colour	White
Odour	Mild when wet No odor when dry
Specific Gravity	1.10
Drying time (low temperature and high humidity increases drying time)	Work time: 30 - 45 minutes Cure time: 15 days
VOC	< 50 g/L
Flash Point	Not applicable
Application Temperature	10°C to 35°C
Service Temperature	-29°C to 49°C
Weather Resistance	Excellent (when dry)

COVERAGE

1 Liter covers 1.0 to 1.5 m² (40 - 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.

CLEAN-UP

Clean hands and tools immediately after use with warm water.

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 not lower than -10°C in transit.

SHELF LIFE

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

PACKAGING

Item code	Size	Units per case	Units per row	Units per pallet
AM3542-378	3.78 L	2	20	100
AM3542-189P	18.9 L	1	16	48

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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: KA0123

1st letter: K = 2019

2nd letter: A = January

4 digits = 0123 = 123th batch produce since January 1, 2019

DISPOSAL

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

ENVIRONMENT

This product contains no added urea-formaldehyde. The use of this product may contribute in obtaining LEED credits.

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 for use in Canada.

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

October 2020

MANUFACTURED BY

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