

AM3529

PVC MEMBRANE ADHESIVE

PRODUCT DESCRIPTION

DURAPRO AM3529 is a contact-type adhesive specially designed for horizontal and vertical bonding applications of PVC smooth back 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). Ideally suited for vertical upstands, wall flashings and other surface details

PRODUCT FEATURES

- Solvent based
- Weather-resistant
- Plasticizer resistant

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 -20°C and rising.

APPLICATION

Lay the membrane in position without adhesive. Fold back to an area that can be glued between 10 to 20 minutes. Using a solvent-resistant soft brush or medium nap roller, apply a uniform coat of the adhesive to both surfaces (top of substrate and back side of the membrane) in manageable lengths as follows: Apply AM3529 to the substrate and let dry until the film is not tacky (without adhesive transferring to the finger when touched); then apply AM3529 to the membrane and allow to become tacky (producing strings) when touched with a finger. DO NOT LET THE ADHESIVE ON THE MEMBRANE TO DRY COMPLETELY. Place the membrane in the exact position on the surface and join them carefully. Avoid wrinkles and air pockets. Using a metal roller or broom, apply firm pressure over entire covered surface, working from the center toward edges. Roll completed installation in two directions at 90° angles to each other.

PHYSICAL PROPERTIES

Viscosity	1,200 - 1,800 cps (4/20 rpm/25°C)
Solids	22 - 26 %
Colour	Natural
Odour	Ketone when wet No odor when dry
Specific Gravity	0.86
Drying time (low temperature and high humidity increases drying time)	Work time: 5 - 20 minutes Cure time: 7 days
VOC	< 250 g/L
Flash Point	-20°C
Application Temperature	-20°C to 35°C
Service Temperature	-29°C to 49°C
Weather Resistance	Excellent (when dry)

COVERAGE

1 Liter covers approximately 3 m² (120 sq.ft./gallon in surface area or 60 sq.ft./gallon of bonded surface).

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 one week for full curing.

CLEAN-UP

Clean hands and tools immediately after use with toluene.

PACKAGING

Item code	Size	Units per Case	Units per Row	Units per pallet
AM3529-378	3.78 L	2	36	180
AM3529-189M	18.9 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 thaw stable to -10°C. Avoid prolonged or repeated freeze thaw cycles. Should product freeze, allow to thaw at room temperature and stir well before using.

For more details, refer to Safety Data Sheet (SDS).

SHELF LIFE

Shelf life is 18 months at room temperature in original unopened container. Immediate and complete use within 48 hours is recommended upon opening. Replace lid on can when not in use. Adhesive that has changed color or viscosity may not be longer usable.

LOT CODE

Lot code (batch number) is stamped on the lid or side panel of the container. Code consists on 6 digits.

1st and 2nd digits = last 2 numbers of the year of production.

3rd and 4th digits = correspond to the month of production.

5th and 6th digits = sequential batch number starting by 01 on the 1st day of production in the monthly calendar.

Example: 181215

1st and 2nd digits = 18 = 2018

3rd and 4th digits = 12 = December

5th and 6th digits = 15 = 15th batch produce since December 1

DISPOSAL

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

ENVIRONMENT

This product may be used in jurisdictions limiting VOC (volatile organic compounds) content of single ply roofing adhesive to no greater than 250 g/L. * This product contains no added urea-formaldehyde. The use of this product may contribute in obtaining LEED credits.

PRECAUTIONS

CONTENTS CAN BE HARMFUL. CONTENT MAY CATCH FIRE. MAY IRRITATE EYES. MAY IRRITATE SKIN. Do not mix with other household chemicals. Do not swallow. Wear a mask. Do not get in eyes. Do not get on skin or clothing. Keep out of reach of children. Do not smoke. Keep away from flames, such as pilot light and any objects that spark, such as an electric motor. Use only in a well-ventilated area. Use a tool such as a screw driver to open the container. Close container after each use. **First Aid Treatment:** Contains Acetone, Toluene. If swallowed, call a Poison Control Center or doctor immediately. Do not induce vomiting. If in eyes, rinse with water for at least 15 minutes. If on skin, rinse well with water. If breathed in, move person to fresh air. 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. 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

September 2019

Dural

DURA PRO[®]

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MANUFACTURED BY

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