

AM6230

MULTIPLE MEMBRANE ADHESIVE

PRODUCT DESCRIPTION

DURAPRO AM6230 is a high performance synthetic-latex and solvent free adhesive for bonding many acoustical membranes, uncoupling membranes, fleeced back membranes, cork underlayment and felt underlayment over underlayment plywood, particles boards (OSB), cement-based underlayment, primed gypsum underlayment, cure concrete slab or floor heated systems.

PRODUCT FEATURES

Low VOC

Application by trowel or roller

High-strength bond

PREPARATION

Ready-to-use. No thinning necessary. Surface must be structurally sound, linear, clean, dry and free of contaminants. Materials must be acclimatized at room temperature 24 hours before, during, and after the installation. Apply when the ambient and substrate temperature is between 10°C and 35°C and RH not exceeding 65%. Concrete floors must be fully cured and free from moisture and hydrostatic pressure before and after the installation. On floor with heating system, system must be turned off 48 hours prior to and during the installation; after 72 hours, the system can be turned on gradually up to 27°C.

APPLICATION

Lay and pre-fit the membrane in position without adhesive. From the edges, fold the membrane back just beyond its halfway. Using short 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. Within 30 minutes, place the membrane into fresh wet adhesive allowing for complete adhesive transfer to the backside of the membrane. Do not let adhesive skin-over. Avoid wrinkles and air pockets. Immediately after the installation is completed, using a 75-lb split steel roller, 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.

PHYSICAL PROPERTIES

| | |
|---|---|
| Viscosity | 22,000 – 24,000 cps (4/20 rpm/25°C) |
| Solids | 54 - 56 % |
| Colour | Wet: White Dry: Clear |
| Odour | Mild when wet No odor when dry |
| Specific Gravity | 1.08 |
| Drying time (low temperature and high humidity increases drying time) | Work time: 30 minutes Cure time: 15 days |
| VOC (SCAQMDR 1168) (Ecologo UL2762) | < 50 g/L less water < 5 % per weight |
| Flash Point | Nonflammable |
| Application Temperature | 10°C to 35°C |

COVERAGE

1 Liter covers 1.5 to 3.0 m² (60 - 120 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 layout, expansion space requirements, and detailed installation instructions. Follow all appropriate building code requirements.

CLEAN-UP

Clean hands and tools immediately after use with warm water before the glue dries. If dried, used mineral spirits with caution.

PACKAGING

| Item code | Size | Units per case | Units per row | Units per pallet |
|------------|--------|----------------|---------------|------------------|
| AM6230-378 | 3.78 L | 2 | 20 | 100 |
| AM6230-015 | 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 thaw 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

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 use and for sale 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

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