

AF0036

MEMBRANES & FLOOR COVERINGS ADHESIVE

PRODUCT DESCRIPTION

DURAPRO AF0036 is a versatile adhesive formulated to be used with multiple materials such as carpet, soft floor covering, acoustical membrane, uncoupling membrane, fleeced back vinyl membrane, PVC smooth back membrane, cork underlayment, felt underlayment. DURAPRO AF0036 has excellent adhesion to underlayment plywood, OSB subfloor panels, cement-based underlayment, cure concrete slab, floor heated systems, sheet steel, exterior-grade plywood, pressure-treated lumber.

PRODUCT FEATURES

Indoor & Outdoor

Application by trowel or roller

Non-flammable

PREPARATION

Surface must be structurally sound, linear, clean, dry and free of contaminants. Apply when the ambient and substrate temperature is between 10 °C and 35 °C and RH not exceeding 65%. Best bonds are obtained when moisture content of wood ranges between 8% and 12%. Concrete slabs 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. Lay and pre-fit the membrane or floor covering in position without adhesive. From the edges, fold it back just beyond its halfway.

CARPET & SOFT FLOOR APPLICATION

Spread adhesive with a 1.5 mm (1/16") V notch trowel held at 45° angle for smooth backing. For floor covering with rough backing use a 5 mm (3/16") V notch trowel. Spread the adhesive and lay the floor covering in place within 30 minutes. Use a 100 lbs steel roller in several directions to eliminate trowel marks, air entrapment and to ensure optimal transfer of the adhesive. Let dry 24 hours before allowing heavy foot traffic and 72 hours before moving furniture. **COVERAGE:** 2 - 4 sq m / L (80 - 160 sq ft /gallon)

FLEECE BACK MEMBRANE APPLICATION

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 lbs steel roller (25 lbs for the uncoupling membrane), apply moderate pressure over working from the center toward edges in a crisscross pattern. Thoroughly, trims can be cut for finishing immediately. **COVERAGE:** 1.5 - 3.0 sq m / L (60 - 120 sq ft /gallon)

SMOOTH BACK MEMBRANE APPLICATION

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 lbs steel roller, apply firm pressure over entire covered surface, working from the center toward edges in a crisscross pattern. Thoroughly, trims can be cut for finishing immediately. **COVERAGE:** 1.0 – 1.5 sq m / L (40 - 60 sq ft /gallon)

NON-POROUS SURFACE APPLICATION

AF0036 can be used as a contact adhesive over non-porous surfaces (ex: metal). Apply adhesive to the material to be bonded, then on the substrate. When both surfaces are dry, put the material into place. Avoid air entrapment. Repositioning, if needed, may require to reapplied adhesive to both surfaces.

NOTE

Temperature, humidity, porosity, trowel used and jobsite conditions can affect surface coverage and drying time.

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ATTENTION

Not for vertical surfaces. Do not apply adhesive if there is a possibility of rain or the temperature is expected to fall below 10°C within 48 hours of application. Optimal adhesion is obtained after one week. Refer to membrane and flooring manufacturer's recommendation for layout, expansion space requirements, and detailed installation instructions. Ensure to follow all building code requirements and all applicable industry standards. It is the sole responsibility of the installer to determine before using the suitability and compatibility of the products for the intended use.

PHYSICAL PROPERTIES

Viscosity	33,000 – 36,000 cps (4/20 rpm/25°C)
Solids	48 - 51 %
Colour	Wet: White Dry: Clear
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 minutes Cure time: 15 days
VOC calculated (SCAQMD 1168)	< 50 g/L less water < 5 % per weight
Flash Point	Not applicable
Application Temperature	10 °C to 35 °C
Service Temperature	-29 °C to 49 °C
Weather Resistance	Excellent (when dry)

CLEAN-UP

Clean hands, tools and excess adhesive with warm soapy water before the product dries. If glue has dried, use an adhesive cleaner/remover with caution.

STORAGE

Keep container closed when not in use. Store in a cool, dry place between 10 – 35 °C out of direct sunlight. Product is freeze/thaw stable to -10 °C in transit. Prolonged or repeated cycles should be avoided. KEEP FROM FREEZING.

SHELF LIFE

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

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 to obtaining LEED credits.

PACKAGING

Item code	Size	Units per case	Units per row	Units per pallet
AF0036-950	950 ml	6	66	396
AF0036-378	3.78 L	2	24	120
AF0036-015	15 L	1	16	48

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

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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.**

Consumer product labeled for sale and for use in Canada.

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

To acquire technical and safety literature, please visit our website at www.duraproadhesives.com .

MANUFACTURED BY

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