

AC0054

FOAMBOARD ADHESIVE

PRODUCT DESCRIPTION

DURAPRO AC0054 is a non-flammable latex based construction adhesive for the installation of insulation panels made of polystyrene or polyurethane (blue, green, pink, white, etc.) to interior walls of concrete, concrete blocks, masonry, gypsum or wood. AC0054 will not damage any brand of polystyrene foam (Styrofoam[™], Isofoam[™], Celfort[™]).

PRODUCT FEATURES

- **High grab**
- **Gap filling**
- **Do not damage boards**

PREPARATION

Surface must be structurally sound, linear, clean, dry and free of contaminants. Substrate, panels (unwrapped) and adhesive must be at room temperature (between 10°C and 35°C) 24 hours before installation. Concrete must be fully cured and free from moisture and hydrostatic pressure.

APPLICATION

BY TROWEL : Spread adhesive with a 5mm (3/16"x3/16"x3/16") V-notched trowel held at 45° angle. Apply adhesive evenly on the central part and the edges of the panel. BY SPOTS : Apply spots of 3cm (1 ¼") in diameter by at least 6mm (¼") tick and at every 30cm (12") by 30cm (12") on the entire surface. BY BEADS : Cut the nozzle of the cartridge at 90° angle, at a dimension that extrudes beads of at least 6mm (¼") in diameter. Pierce the aluminum membrane found inside the nozzle. Using a caulking gun with uniform pressure, apply adhesive in a continuous bead along joints and studs with a zigzag pattern or on the perimeter to back of panels at every 20cm (8") covering the entire surface with a straight pattern. IN ALL CASES : Within 10 minutes of applying the adhesive, firmly press the panel in place, squeezing the adhesive between the two surfaces. Use a roller to apply a uniform pressure and achieve maximum adhesive transfer. Do not move the panel once in place. Wait at least 24 hours before applying any stress to the panel.

PHYSICAL PROPERTIES

Viscosity	0.9 – 1.1 MM cps (“F” T bar / 2 rpm/25°C)
Solids	69 – 71 %
Colour	White
Odour	Mild when wet No odor when dry
Specific Gravity	1.8
Open Time	30 - 40 minutes
Water-resistance	Excellent (when dry)
VOC calculated (SCAQMDR 1168) (Ecologo UL2762)	< 50 g/L less water < 5 % per weight

COVERAGE

BY TROWEL: 1.5 m² / Litre (60 sq.ft./gallon)

BY SPOTS: 6 m² / Litre (240 sq.ft./gallon)

BY BEADS: 31 linear meters / Litre (360 linear feet/gallon)

ATTENTION

Consult industry standards. Follow all appropriate building code requirements. Refer to panel manufacturer's recommendation for detailed installation instructions. In some cases, few nails may be necessary for support an alignment during the curing time. AC0054 is not recommended for bonding two non-porous substrates such as metal, glass, glazed ceramic, varnished wood, and plastic.

CLEAN-UP

Clean hands and tools immediately after use with warm water. If adhesive has dried, use an adhesive cleaner or mineral spirits with a clean white cotton cloth.

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 frozen not lower than -10°C in transit.

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.

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PACKAGING

Item code	Size	Units per case	Units per row	Units per pallet
AC0054-950	950 ml	6	72	432
AC0054-378	3.78 L	2	20	100
AC0054-015	15 L	1	16	48

ENVIRONMENT

This product contains no added urea-formaldehyde. The use of this product may contribute in obtaining LEED credits. Product certified for reduced environmental impact (ECOLOGO UL2762).

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.

LOT CODE

Lot code (batch number) is a 7 digits code printed on a sticker and fixed on the lid or on the side panel of the container

1st digit indicates the month of production;

2nd and 3rd digits indicate the two last numbers of the year of production;

4 last digits are the sequential batch number starting by 0001 on the 1st day of production in the annual calendar year.

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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