

AC0055

TILES & PANELS ADHESIVE

PRODUCT DESCRIPTION

DURAPRO AC0055 is a high solids adhesive for installation of decorative wall panels (including FRP and Plas-Tex® NRP®, Lamstone, metal tiles), baseboards and mouldings (wood and MDF), cork, foam board (polystyrene and polyurethane), mosaic and ceramic tiles to gypsum board, concrete walls, cinder blocks and plywood. AC0055 is also used for sub-floor assembly, gluing drywall sheets to studs and metal corners to gypsum boards. Meets the CGSB specification #71-26-M88 construction adhesive and ANSI A 136.1 type 1 ceramic tile adhesive.

PRODUCT FEATURES

- Premium grade
- Fast grab
- Non-flammable

PREPARATION

Surfaces must be structurally sound, linear, porous, clean, dry and free of contaminants. Materials and room temperature must be between 10-30°C with a maximum RH of 65% for 24 hours before, during installation as well as 72 hours afterward. Best performance is obtained at 20°C. Concrete must be fully cured and free from moisture and hydrostatic pressure. Measure, cut and fit before applying adhesive.

PANELS APPLICATION

Spread adhesive with a 5 mm (3/16"x3/16"x3/16") V-notched trowel held at 45° angle over the entire back of the panel. Within 10 minutes of applying the adhesive, set panel in position and firmly press against the wall, squeezing the adhesive between the two surfaces. Working from the center to the edges, apply uniform pressure to achieve maximum contact and adhesive transfer. Do not move the panel once in place. Avoid air-pocket entrapment. Wait at least 24 hours before applying any stress to the panel. Normal curing is one week.

CERAMIC TILES APPLICATION

For tiles of 10cm x 10cm (4"x4") or less, apply adhesive to the surface with a 5mm (3/16"x3/16"x3/16") V-notched trowel held at 45° angle. For tiles not exceeding 20cm x 20cm (8"x8"), use a 6mm (1/4"x1/4"x1/4") square notched trowel held at 45° angle. Spread adhesive over an area that can be tiled within 30 minutes. Press tile into adhesive with a small

twisting motion to ensure good contact with the glue.

Maintain accurate joint alignment and spacing of tiles as they are positioned into adhesive. Do not slide into place.

Occasionally, check to ensure that at least 90% of the back of the tile is covered with adhesive. If needed, apply a thin layer of adhesive on the back of the tile before repositioning it into wet adhesive. Small adjustments in the tile's position are acceptable within 20 minutes of application onto the adhesive. Do not allow traffic over tiles prior to grouting. Let dry 24 hours, then check grab firmness prior to fill the joints. Normal curing is one week.

COVERAGE with 5mm V trowel:

1,0 - 1,5 sq m / L (40 - 60 sq ft / gallon)

COVERAGE with 6mm square trowel:

0.6 – 0.8 sq m / L (25 - 35 sq ft / gallon)

NOTE TO THE USER

Consult industry standards. Comply with all building code requirements. Refer to tile or panel manufacturer's recommendation for detailed installation instructions. It is the sole responsibility of the installer to determine before using the suitability and compatibility of the products for the intended use. Some materials may require a double face gluing (glue applied on the wall surface and on the panel). In some cases, few nails may be necessary for support and alignment during the curing time. Not recommended for bonding two non-porous substrates together.

PHYSICAL PROPERTIES

Viscosity	1.2 – 1.5 MM cps ("F" T bar / 2 rpm/25°C)
Solids	62 – 66 %
Colour	White
Odour	Mild when wet No odor when dry
Specific Gravity	1.36
Open Time	30 - 40 minutes
Water-resistance	Excellent (when dry)
VOC calculated	< 50 g/L less water < 5 % per weight

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ENVIRONMENT

Product with reduced environmental impact Contains no added urea-formaldehyde resin. The use of this product may contribute in obtaining LEED credits.

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

Store in a cool, dry place between 10–35°C. Keep container closed when not in use. 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.

PACKAGING

Item code	Size	Units per case	Units per row	Units per pallet
AC0055-950	950 ml	6	72	432
AC0055-378	3.78 L	2	20	100
AC0055-015	15 L	1	16	48

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 made and labeled for sale and 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

Dural, division of MULTIBOND Inc.
550 Marshall avenue,
Dorval, Qc CANADA H9P 1C9

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