

PRODUCT DESCRIPTION

DURAPRO AF0044 is a water-based adhesive (ANSI A 136.1 type 1) for the indoor installation of ceramic tiles on walls, floors and countertops. This adhesive may be used on most surfaces including concrete, cinder blocks, gypsum board and plywood.

PRODUCT FEATURES

- **For walls and floors tiles**
- **Easy to spread**
- **Non-flammable**

PREPARATION

Surface must be structurally sound, linear, clean, dry and free of contaminants. Substrate, ceramic tiles (unwrapped) and adhesive must be at room temperature (20°C) 24 hours before, during and after installation. Concrete must be fully cured and free from moisture and hydrostatic pressure.

APPLICATION

The adhesive is ready to use, no mixing necessary. 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 tile firmness prior to file the joints. Normal curing time is one week.

COVERAGE

1 Liter covers approximately 0.5 – 1.5 m² (20 - 60 sq.ft./gallon) in surface area depending on trowel size.

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

ATTENTION

Consult industry standards. Follow all appropriate building code requirements.

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.

PACKAGING

Item code	Size	Units per case	Units per row	Units per pallet
AF0044-950	950 ml	6	72	432
AF0044-378	3.78 L	2	20	100
AF0044-015	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.**

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

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 and labeled for sale and use 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

February 2020

MANUFACTURED BY

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