



AF0044

Ceramic Tiles Adhesive

PRODUCT DESCRIPTION

DURA PRO 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 boards and plywood.

PRODUCT FEATURES

- For walls & floors tiles
- Easy to spread
- Water-resistant
- Non – Flammable
- VOC compliant

PREPARATION

Surface must be structurally sound, linear, porous, clean, dry and free of contaminants. Adhesive and ceramic tiles (unwrapped) 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

Stir before using. Apply adhesive with a 5 mm (3/16") V notch trowel held at 45° angle for tiles of 10 cm x 10 cm (4"x4") or less. Use a 10 mm (3/8") by 6 mm (1/4") square notch trowel for tiles up to 20 cm x 20 cm (8"x8"). Spread adhesive over an area that can be tiled within 30 minutes. Press tile into the 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, than check tile firmness prior to file the joints. Normal curing time is one week.

COVERAGE

Approximatively 0.5 – 1.5 m²/L depending on trowel size.

CLEAN UP

Clean hands, tools and excess adhesive with warm soapy water before the product dries. If glue has hardened, mineral spirits may be used with caution for cleaning.

STORAGE

Shelf live is 18 months at room temperature in original unopened container. Product is freeze/thaw stable if frozen not lower than -10°C.

PHYSICAL PROPERTIES

Viscosity	650 MM ± 100 MM ("F" Tbar/2 rpm/25°C)
Solids	69% - 71%
Colour	White
Odour	Odourless
Specific Gravity	1.50 ± 0.05
pH	6.5 - 7.5
Water Resistance	Excellent (when dried)
Open Time	30 – 40 minutes
VOC	1.2 g/L
Flash Point	none

PRECAUTIONS

This product is not classified dangerous according to the Consumer Chemicals and Containers Regulations (CCCR). Not a regulated product according to Workplace Hazardous Materials Information System (WHMIS). See Material Safety Data Sheet (MSDS) for more information.

ENVIRONMENT

VOC compliant for low emissions adhesives and sealants standards in place at the date of production. *Product does not contain formaldehyde. The use of this product may contribute in obtaining LEED credits

ORDERING INFORMATION

UPC	Size	Units per case	Units per row	Units per pallet
058751441009	950 ml	6	84	504
058751443782	3.78 L	2	30	150
058751440156	15.0 L	1	12	36

WARRANTY

Surface conditions, product application, storage and transport are beyond the manufacturer's control; liability, if any, is limited to replacement of product ONLY.

DISCLAIMER

Our personnel 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 condition 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.

DATE

April 2017



PRODUCT CERTIFIED FOR REDUCED ENVIRONMENTAL IMPACT. VIEW SPECIFIC ATTRIBUTES EVALUATED.
 PRODUIT CERTIFIÉ A IMPACT ENVIRONNEMENTAL RÉDUIT. VEUILLEZ CONSULTER LES ATTRIBUTS SPECIFIQUES ÉVALUÉS. UL.COM/EL UL2762