

# DURAPRO<sup>®</sup>

AC0054

ZERO<sup>\*</sup>  
UF

## Foamboard Adhesive



DURAPRO AC0054 is a non-flammable latex based 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 attack any brand of polystyrene foam (Styrofoam<sup>™</sup>, Isofoam<sup>™</sup>, Celfort<sup>™</sup>).





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### PRODUCT DESCRIPTION

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### PRODUCT FEATURES

- High grab
- Do not damage boards
- Gap filling
- VOC compliant

### PREPARATION

Surfaces must be structurally sound, linear, porous, clean, dry and free of contaminants. Adhesive and materials (un-wrapped) must be at room temperature (between 10°C and 35°C) 24 hours before installation. Concrete walls must be fully cured and free from moisture and hydrostatic pressure.

### APPLICATION

**BY TROWEL:** Spread adhesive with a 5 mm (3/16") V notch trowel held at 45° angle. Apply adhesive evenly on the central part and the edges of the panel. **BY SPOTS:** Apply spots of 3 cm (1 1/4") in diameter by at least 6 mm (1/4") thick and at every 30 cm (12") by 30 cm (12") on entire surface. **BY BEADS:** Cut the nozzle of the cartridge at a 90° angle, at a dimension that extrudes beads of at least 6 mm (1/4") 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 20 cm (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 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.

### COVERAGE

**BY TROWEL :** 1.5 m<sup>2</sup>/L (60 sq.ft./gallon)

**BY SPOTS:** 6 m<sup>2</sup>/L

**BY BEADS:** 31 m/L

### ATTENTION

Refer to panel manufacturer's recommendation for detailed installation instructions. In some cases, few nails may be necessary for support and alignment during the curing time. AC 0054 is

### 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 dry
Open Time	30 - 40 minutes (at room temperature)
VOC	1.2 g/L

not recommended for bonding two non-porous substrates such as metal, glass, glazed ceramic, varnished wood, and plastic.

### 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. On bonded materials, scrape off and sand dry excess.

### STORAGE

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

### PRECAUTIONS

This product is not classified dangerous according to the Consumer Chemicals and Containers Regulations (CCCR). Note to professional user: refer to Safety Data Sheet (SDS) for more information.

### ENVIRONMENT

VOC compliant for low emissions adhesives and sealants standards in place at the date of production. \*This product contains no added urea-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
058751543000	300 ml	24	336	1008
058751548258	825 ml	12	192	384
058751543789	3.78 L	2	20	100
058751540153	15.0 L	1	12	36



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### 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 À IMPACT ENVIRONNEMENTAL RÉDUIT. VEUILLÉZ CONSULTER LES ATTRIBUTS SPÉCIFIQUES ÉVALUÉS. UL.COM/EL UL2762