

## AF3490

## PRESSURE SENSITIVE ADHESIVE

### PRODUCT DESCRIPTION

DURAPRO AF3490 is a pressure sensitive adhesive for the installation of indoor flooring vinyl tiles, planks and sheets on underlayment plywood, OSB (lightly sanded), cured concrete, primed gypcrete, floor heated systems, acoustical membranes and DURAPRO AM3452 waterproofing membrane.

### PRODUCT FEATURES

- **Permanent or releasable bond**
- **High shear strength**
- **Plasticizer migration resistant**

### PREPARATION

Surface must be structurally sound, linear, clean, dry and free of contaminants. Substrate, floor material (unwrapped and flattened) and adhesive must be acclimated at the same temperature and humidity level expected during normal use (between 15°C and 25°C, RH not exceeding 65%). On floor with heating system, system must be turned off 48 hours prior to and during the installation of the flooring; after 72 hours, the system can be turned on gradually up to 27°C.

### APPLICATION

The adhesive is ready to use, no mixing necessary. Using a 1/16"x1/16"x1/16" square notched trowel, spread an even layer of adhesive over the surface to be covered and place the flooring. For permanent installation, apply sufficient adhesive so that the tiles or planks are laid while the glue is wet (about 20 minutes). Refer to flooring manufacturer's recommendation for layout, expansion space requirements and detailed instructions. Occasionally, check for adhesive transfer on the back by lifting one of the corners. After complete installation, use a 75 lbs roller to eliminate air pockets and trowel lines and to ensure optimal transfer of adhesive. Allow to dry 24 hours before allowing foot traffic. Optimum adhesion is reached after one week. For temporary installations or on non-porous surfaces, allow the adhesive to dry and become tacky to touch (about 45 minutes).

### PHYSICAL PROPERTIES

<b>Viscosity</b>	10,500 – 12,500 cps (4/20 rpm/25°C)
<b>Solids</b>	56 - 58 %
<b>Colour</b>	Beige
<b>Odour</b>	Mild when wet No odor when dry
<b>Specific Gravity</b>	1.08
<b>Drying time</b> (low temperature and high humidity increases drying time)	20 - 45 minutes
<b>VOC calculated</b> (SCAQMDR 1168) (Ecologo UL2762)	< 50 g/L less water < 5 % per weight

### COVERAGE

1 Liter covers approximately 4 m<sup>2</sup> (160 sq.ft./gallon) in surface area.

### ATTENTION

Consult industry standards. Follow all appropriate building code requirements. For double glue-down installation (vinyl planks over acoustical membrane), lay the membrane while the adhesive is wet (< 20 minutes).

### 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. **DO NOT POUR CLEANER OR SOLVANT DIRECTLY ONTO FLOORING.**

### 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.

### PACKAGING

Item code	Size	Units per case	Units per row	Units per pallet
AF3490-950	950 ml	6	72	432
AF3490-378	3.78 L	2	20	100
AF3490-015	15 L	1	16	48

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### SHELF LIFE

Shelf life is 18 months at room temperature in original unopened container.

### 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

1<sup>st</sup> letter = last number of the year of production corresponding to the sequential alphabetical order (excluding I and J) (starts over at A every decade) ;

2<sup>nd</sup> 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 1<sup>st</sup> day of production in the annual calendar year.

Example: KA0123

1<sup>st</sup> letter: K = 2019

2<sup>nd</sup> letter: A = January

4 digits = 0123 = 123<sup>th</sup> batch produce since January 1, 2019

### DISPOSAL

Consult your municipality to dispose container and left-over in accordance with environmental regulations.

### ENVIRONMENT

This product contains no added urea-formaldehyde. The use of this product may contribute in obtaining LEED credits.

### 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.**

### 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](mailto:durapro@dural.ca)

To acquire technical and safety literature, please visit our website at [www.duraproadhesives.com](http://www.duraproadhesives.com) .

### REVISION DATE

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### MANUFACTURED BY

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