



Universal Flooring Adhesive

MANUFACTURER

CDS Distribution Inc.
6600 Goreway Drive
Mississauga, ON L4V 1S6
(800) 494-8350

DESCRIPTION

True North Universal Flooring Adhesive is an exceptional performing acrylic formula, specifically designed to offer tenacious up-front pressure sensitive performance, and cures to a permanent hard-setting bond. Excellent for use in installations requiring assistance to indentations from heavy point and rolling loads. True North Universal Flooring Adhesive offers the flexibility to install multiple flooring materials with a strong water-resistance bond and high resistance to plasticizer migration, over porous and non-porous substrates. This product also exhibits outstanding application qualities, including simple trowelability, fast-tack / grab, low odor and easy clean up. VOC <1 g/L.

Features and Benefits

- Tenacious up-front tack; cures to permanent, hard-set bond
- Resists indentations from heavy rolling loads
- Excellent trowelability and flexibility for multiple flooring types

Uses

For adhering vinyl (solid, pure, luxury) tile and planks and sheet, homogeneous PVC, fiberglass reinforced vinyl, cushioned backed sheet goods, paper/mineral backed sheet goods and vinyl-backed carpet. This product is not recommended for perimeter adhered flooring.

Substrates

Concrete, CANPLY or APA underlayment rated plywood, vinyl composition tile (clean, free of wax), primed gypcrete (refer to ASTM F2419), non-cushioned paper-backed sheet goods (properly prepared with embossing leveler), radiant heated floors and terrazzo.

Limitations

- For interior installations only.
- Materials and area temperature must be between 18-35°C/65-95°F with a maximum RH of 65% for 48 hours before and during installation as well as for 72 hours afterward.
- Refer to flooring manufacturer's specific recommendations and industry standards.
- Ensure adequate ventilation during flooring installation.

TECHNICAL DATA

Product Type:	Acrylic Polymer Paste
Color:	OFF WHITE
Odor:	Very mild acrylic / resinous odor
Assembly Time:	Up to 15 Minutes
Drying Time:	Up to 60 Minutes
VOC:	< 1 g/L
pH:	Must not exceed 8.3
Shelf Life:	1 year in unopened container
Storage:	Protect from freezing, excessive heat or direct sunlight.



Coverage and Trowel Options*

1/16" x 1/16" x 1/16" (Porous)

Flooring:

Vinyl Tile/Plank/
Sheet & Rubber Tile

Coverage:

500 - 600 ft² per 4 gal

1/16" x 1/32" x 1/32" (Non-Porous)

Flooring:

Vinyl Tile/Plank/
Sheet & Rubber Tile

Coverage:

740 - 1040 ft² per 4 gal

3/32" x 3/32" x 3/32"

Flooring:

Linoleum (and felt or
fiberglass-backed), Carpet
(vinyl-backed) & Cork Tiles

Coverage:

400 - 480 ft² per 4 gal

**The trowel notches referenced are those typically recommended for the type of flooring being installed and are shown as a guide. Consult flooring manufacturer for their specific trowel recommendations.*



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INSTRUCTIONS

Preparation

Subfloors must be structurally sound, dry, smooth, flat ($\leq 3/16"$ within 10'), level and free of excess moisture/alkali and all substances (oil, wax, grease, paint, oil based sealers, adhesive residue, etc.) that may inhibit the bond of the adhesive or the performance of the flooring or its installation. All substrate cracks, chips, holes, joints, high spots and irregularities must be adequately repaired. Expansion or other moving joints must not be filled or covered with flooring. Patching compounds must be suitable for the use application, cement based and polymer-modified, and applied according to the manufacturer's instructions.

Installation

Maintain the same temperature and humidity during the life of the installation (between 18-35°C/65-95°F with a relative humidity (RH) of no greater than 65%). Large temperature or humidity increases or decreases can affect the flooring and performance of the installation. Lift a corner periodically to ensure 100% coverage of adhesive to the flooring backing and the substrate to ensure a void free bond.

Open Time: Up to 15 minutes. **Working Time:** 60 minutes. Spread adhesive uniformly.

Adhesive ridges should be of sufficient height to achieve full coverage of the substrate and the back of the flooring material. Place flooring into the adhesive while the adhesive is still wet or semi-tacky, depending upon the product being installed and the subfloor porosity. Follow flooring manufacturer's recommendations regarding specific substrates and whether a flooring may be installed in to wet or semi-tacky adhesive. This adhesive will remain pressure sensitive for up to 1 hour. Ensure the adhesive still has tack before installing flooring. The amount of time in which you have time to place the flooring will vary with temperature and humidity. Roll the flooring with a 75-100 lb roller in both directions immediately after the flooring is installed or according to manufacturer's instructions

Curing

Up to 12-24 hours. High temperature and low humidity will cause the adhesive to cure faster.

After installation, restrict foot traffic and moving of heavy objects for 24 hours to allow adhesive to cure properly. Premature traffic can cause installation failure.

Clean Up

Fresh adhesive – warm, soapy water.

Dried adhesive – use mineral spirits sparingly with a clean, white cotton cloth. DO NOT POUR DIRECTLY ONTO FLOORING. Storage: Freeze-thaw stable to 10°F/-12°C. Does not require thinning. Store in an unopened container for up to one year.

AVAILABILITY

Packaging

4 gallon plastic pail (15.14 L)	TN50015	075378191278
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WARRANTY

Manufacturer / Seller offers a limited product warranty on this product when installed in accordance with the printed specifications. Ask your sales associate for a copy of the warranty.

MAINTENANCE

Not applicable.

TECHNICAL SERVICES

For technical services or installation questions not covered in this document, please contact our Technical Services Department at: (706) 277-5294 or (905) 791-4444 Canada.

CDS Distribution Inc.

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