

# NA 8300



**North American**  
**ADHESIVES®**

## Engineered Wood-Flooring Adhesive



GOOD

BETTER

BEST

### PRODUCT DESCRIPTION

A water-cleanable adhesive with excellent tack and superior bond strength for the installation of pre-finished engineered wood flooring, pre-finished parquet flooring and cork underlayments

### USES

- For installing prefinished engineered wood-flooring up to 5" (12,5 cm) wide
- For installing prefinished parquet wood flooring
- For installing cork underlayments

### SUBSTRATE REQUIREMENTS

All surfaces must be structurally sound, level and clean of all substances that can weaken the adhesive's bond to the substrate. These include, but are not limited to, concrete sealers or curing agents, existing adhesive, dirt, wax, tar, paint and loose toppings. If the surface contains these substances, they must be mechanically removed. The use of solvents or acid etching is not recommended.

### SUITABLE SUBSTRATES (properly prepared)

- Fully cured, dry concrete
- Approved wood underlayments such as APA exterior-grade plywood
- NAA patch, skimcoat and leveling products
- Existing, properly prepared and firmly bonded VCT (vinyl composition tile)

Note: Refer to flooring manufacturer for acceptable substrates and underlayments.

### LIMITATIONS

- For interior use only
- Concrete MVER (moisture vapor emission rate) must not exceed 3 lbs. per 1,000 sq. ft. (1,36 kg per 92,9 m<sup>2</sup>) per 24 hours (ASTM F1869).
- Do not use to install bamboo, solid wood flooring or engineered wood flooring that is more than 5" (12,5 cm) wide.
- Do not use NA 8300 as a surface-preparation product.
- Existing ceramic tile must be completely covered with an appropriate NAA surface-preparation product, such as NA 700.
- Do not apply over self-stick tile, sheet vinyl, old adhesives, metal, linoleum, laminate, particleboard or stripwood subfloors.
- Substrate and air temperatures must be between 50°F and 90°F (10°C and 32°C).

### TECHNICAL QUICK REFERENCE

Product characteristics at 73°F (23°C) and 50% relative humidity

Open time	10 to 25 minutes
Drying time	24 hours
Shelf life	1 year in original container in dry conditions at 73°F (23°C). Protect from moisture and excessive heat.

### TYPICAL TROWELS AND APPROXIMATE COVERAGES\*

#### Cork underlayment

1/16" x 1/16" x 1/16"  125 to 185 sq. ft. / U.S. gal.  
(1,5 x 1,5 x 1,5 mm) (3,06 to 4,53 m<sup>2</sup> / L)

#### Prefinished parquet wood flooring

1/8" x 1/8" x 1/8"  90 to 108 sq. ft. / U.S. gal.  
(3 x 3 x 3 mm) (2,20 to 2,65 m<sup>2</sup> / L)

#### Engineered wood flooring – up to 5" (12,5 cm) wide and up to 5/16" (8 mm) thick

1/8" x 1/4" x 1/4"  55 to 65 sq. ft. / U.S. gal.  
(3 x 6 x 6 mm) (1,35 to 1,59 m<sup>2</sup> / L)

#### Engineered wood flooring – up to 5" (12,5 cm) wide and from 3/8" 3/8" to 1/2" (10 to 12 mm) thick

3/16" x 3/16" x 3/16"  32 to 42 sq. ft. / U.S. gal.  
(4,5 x 4,5 x 4,5 mm) (0,78 to 1,03 m<sup>2</sup> / L)

\* Coverages are for estimating purposes only. Actual coverage may vary according to substrate conditions, trowel used and setting practices.

### HEALTH AND SAFETY

Consult the Material Safety Data Sheet (MSDS) for safe-handling instructions.

### APPLICATION

1. Comb adhesive onto surface using the trowel's notched side.
2. Apply wood flooring into adhesive while it is fresh.
3. Roll flooring into adhesive using the flooring manufacturer's recommended roller to ensure bond.
4. Ensure at least 95% contact of NA 8300 with the backing of the wood flooring.
5. Complete installation following the wood-flooring manufacturer's instructions.
6. Clean all tools and smudges on the flooring with water while material is fresh, or with mineral spirits when dried.
7. Protect installation from traffic for 24 hours.

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## IMPORTANT NOTICE

Before using, user shall determine the suitability of the product for its intended use and user alone assumes all risks and liability whatsoever in connection therewith. **ANY CLAIM SHALL BE DEEMED WAIVED UNLESS MADE IN WRITING TO US WITHIN FIFTEEN (15) DAYS FROM DATE IT WAS, OR REASONABLY SHOULD HAVE BEEN, DISCOVERED.**

For the most current product data, visit [www.na-adhesives.com](http://www.na-adhesives.com).



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