

NA 2300



North American
ADHESIVES®

Ready-to-Use Stone Adhesive



GOOD	BETTER	BEST
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PRODUCT DESCRIPTION

A high-performance, nonflammable, acrylic latex adhesive for indoor installation of stone tile. The fast-grabbing, nonslip formula of *NA 2300* simplifies vertical installation of stone tiles.

USES

- For indoor installations of stone tile up to 12" x 12" (30 x 30 cm) on walls and up to 6" x 6" (15 x 15 cm) on countertops and floors (light-duty residential traffic only)
- *NA 2300* is recommended in dry or intermittent wet conditions such as countertops, backsplashes, tub surrounds and shower surrounds (walls only) or where service requirements do not exceed ANSI A136.1 industry standards

SUBSTRATE REQUIREMENTS

- The substrate must be in accordance with ANSI A108.5 current standards and recommendations.
- Substrate must be structurally sound, dry, and free of any substance or coatings that might weaken mortar bond to substrate. Any foreign substance must be mechanically removed.

SUITABLE SUBSTRATES (properly prepared)

- Fully cured concrete (at least 28 days)
- Masonry block
- Cement mortars and leveling coats
- Cement backer units (see manufacturer's instructions for approval)
- Gypsum wallboard – indoor walls in dry areas only, properly primed
- APA or COFI Group 1 exterior-grade plywood (indoor residential floors and countertops in dry areas)

LIMITATIONS

- Do not use for outdoor applications, immersion environments, steam showers, steam rooms or shower floors.
- Do not apply over waterproofing membranes, radiant- or thermal-heated subfloor systems, gypsum-based patching or leveling compounds, sheet vinyl, vinyl asbestos tile (VAT), vinyl composition tile (VCT), existing ceramic, porcelain or natural stone, self-stick tile, laminate surfaces, fiberglass surfaces, poured epoxy floors, hardwood flooring, presswood, particleboard, chipboard, oriented strand board (OSB), Masonite, Lauan, gypsum floor-patching compounds, metal or similar dimensionally unstable substrates.
- Do not use for the installation of glass tiles; granite; Rosso Levanto, Negro Marquina or green marble tiles or their agglomerates; or other tiles with known dimensional instability when exposed to water-based setting materials.
- Do not use for setting bathroom fixtures or grab bars.

TECHNICAL QUICK REFERENCE

Packaging Pail: 1 U.S. gal. (3,79 L)

TYPICAL TROWELS AND APPROXIMATE COVERAGES*

per 1 U.S. gal. (3,79 L)

Stone tile up to 6" x 6" (15 x 15 cm):

3/16" x 3/16"	40 to 60 sq. ft.
(4,5 x 4,5 mm)	(3,72 to 5,57 m ²)



Stone tile up to 12" x 12" (30 x 30 cm):

1/4" x 1/4" x 1/4"	25 to 37 sq. ft.
(6 x 6 x 6 mm)	(2,32 to 3,44 m ²)



HEALTH AND SAFETY

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

- Do not use as a thick-bed mortar, concrete repair mortar concrete patching material or skim-coating compound; or use to level subfloors.
- Do not use in areas subject to temperatures above 140°F (60°C).
- Do not use on floors or for other heavy-duty commercial applications.

SURFACE PREPARATION

1. Surfaces must be structurally sound, solid, well-fastened, dry, clean and free of dust, oil, grease, wax, curing agents, sealers, adhesive residue and any other substance that could weaken the adhesive's bond to the substrate. Painted surfaces must be sanded or scarified.
2. Prime gypsum drywall before application.
3. The supporting surface over which natural stone will be applied should have a deflection no greater than L/720 of the span when measured less than 300 lbs. (136 kg) of concentrated load (see ASTM C627).
4. Install only in temperatures between 50°F and 95°F (10°C and 35°C).

MIXING

NA 2300 is ready to use. No mixing is required.

APPLICATION

1. Select a typical notched trowel (see chart) with sufficient depth for at least 80% transfer of adhesive to the back of the tile. Trowel selection will vary depending on the tile size and thickness as well as the substrate profile.
2. Key adhesive into the substrate with the trowel's flat side.
3. Comb adhesive in a single direction.
4. Spread only as much adhesive as can be tiled within 30 minutes. Any adhesive that has "skinned" over should be scraped off and replaced with fresh material.
5. Place tiles firmly into the fresh adhesive with a slight twisting motion to ensure a positive bond.
6. Make alignments or adjustments immediately, within 30 minutes.

EXPANSION AND CONTROL JOINTS

Follow recommendation EJ 171-07 by the Tile Council of North America (TCNA).

GROUTING

Grouting is allowed after 24 hours for walls and after 48 hours for floors.

PROTECTION

Protect the finished installation from general foot traffic and impact for at least 72 hours.

NA 2300

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.



North American
ADHESIVES®

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