

NA 240

Primer Grip™

Multi-Surface Primer for Tile, Stone and Self-Leveling Underlayment Installation



North American
ADHESIVES®



PRODUCT DESCRIPTION

NA 240 Primer Grip is a high-performance, textured, water-based primer designed to enhance the performance and adhesion of mortars to existing ceramics and difficult-to-bond substrates. *NA 240 Primer Grip* can be used as a primer and bonding agent for self-leveling underlayments. *NA 240 Primer Grip* is suitable for a wide variety of substrates and combines excellent versatility with an easy, low-odor application. It also saves time and money by not having to tear out or scarify existing surfaces.

USES

- To enhance the bond of polymer-modified mortars or self-leveling underlayments over approved substrates
- To enhance the bond of render coats over concrete, brickwork and concrete block

SUBSTRATE REQUIREMENTS

- All substrates must be structurally sound, dry, solid and stable. The substrate should be clean and free of dust, dirt, oil, grease, paint, curing agents, concrete sealers, loosely bonded toppings, loose particles, old adhesive residues, and any other substance or condition that may prevent or reduce adhesion. Repair cracks in the substrate before proceeding. Expansion and movement joints must be honored through the finished flooring system.

Consult Technical Services for installation recommendations regarding substrates and conditions not listed.

SUITABLE SUBSTRATES (properly prepared)

- Properly prepared sound, stable and nonabsorbent substrates, including ceramic tile, natural stone floors, cement terrazzo, vinyl composition tile (VCT), well-bonded old cutback adhesive, floor-covering adhesive and polyurethane adhesive residue, plywood subfloors, smooth nonabsorbent concrete, absorbent concrete and gypsum substrates

See North American Adhesives' (NAA) "Surface Preparation Requirements" document at www.na-adhesives.com.

LIMITATIONS

- *NA 240 Primer Grip* is for use in dry, interior residential and commercial environments.
- Do not apply on wet substrates.
- Substrate and ambient temperatures must be between 50°F and 95°F (10°C and 35°C).
- Concrete must be fully cured and free of any hydrostatic and/or moisture problems.
- Test the concrete substrate using a calcium chloride test (ASTM F1869) to ensure that the moisture vapor emission rate (MVER) is below 5 lbs. per 1,000 sq. ft. (2,27 kg per 92,9 m²) per 24 hours.
- Concrete slabs with excess moisture (based on the requirements of the final floor finish) should be treated with a moisture-reduction barrier.
- Do not dilute.
- Do not install over any substrates containing asbestos.
- The surface temperature of the prepared concrete slab must be at least 5°F (2,5°C) above the dew point to avoid condensation on the concrete surface.

HEALTH AND SAFETY

Note: Choose all appropriate safety equipment before use. Refer to the (Material) Safety Data Sheet for more information.

MIXING

Before use, slightly stir to ensure that settling has not occurred during shipment or storage. *NA 240 Primer Grip* is ready to use; no dilution is required.

APPLICATION

1. Apply the product with a 3/8" (10 mm) nap roller or brush. Ensure that the surface receives a complete, thin film of the product. If proper coverage has not been achieved or the original surface is showing through, a second coat can be applied 2 to 3 hours after the original application.

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- The drying time for *NA 240 Primer Grip* is from 15 to 60 minutes, depending upon the surrounding conditions and substrate porosity.
- A polymer-modified mortar, render coat or self-leveling underlayment (SLU) may typically be applied within 2 to 5 hours after *NA 240 Primer Grip* dries. The maximum waiting time until installation of the mortar, render coat or SLU is 24 hours; if more than 24 hours passes before installation, apply a second, undiluted coat of *NA 240 Primer Grip* and then install the mortar, render coat or SLU within the correct application window.

CLEANING

Clean equipment immediately. While *NA 240 Primer Grip* is still fresh, it may be removed easily from floors, walls and tools with water. Mineral spirits may be used to remove primer that has dried on tools.

Approximate Coverage*	
Size	Coverage
Per 1 U.S. gal. (3,79 L)	150 to 300 sq. ft. (13,9 to 27,9 m ²)
Per 3.5 U.S. gals. (13,2 L)	525 to 1,050 sq. ft. (48,8 to 97,5 m ²)

* Coverage shown is for estimating purposes only. Actual jobsite coverage may vary according to substrate conditions, concrete profile and porosity, type of equipment used, thickness applied, handling and application procedures.

Industry Standards and Approvals	
LEED Points Contribution	LEED Points
MR Credit 5, Regional Materials**	Up to 2 points
IEQ Credit 4.2, Low-Emitting Materials – Paints & Coatings	1 point

** Using this product may help contribute to LEED certification of projects in the categories shown above. Points are awarded based on contributions of all project materials.

Technical Quick Reference	
Product Characteristics at 73°F (23°C) and 50% relative humidity	
Packaging	
Pail: 1 U.S. gal. (3,79 L)	Product code #36153125
Pail: 3.5 U.S. gals. (13,2 L)	Product code #36163125
Polymer type	Acrylic
VOCs	21 g per L
pH	8 to 9
Viscosity	2,000 to 3,000 cps
Density	93.6 lbs. per cu. ft. (1,50 g per cm ³)
Consistency	Pourable liquid
Color	Gray
Application temperature range	50°F to 95°F (10°C to 35°C)
Shelf life	2 years in original container. Protect from freezing during transport and storage.
Flash point (Seta)	> 212°F (100°C)
Drying time	15 to 60 minutes
Window for application of polymer-modified mortar, render coat or SLU	2 to 3 hours of drying time (up to 24 hours) from application over porous substrates (concrete and wood); 2 to 5 hours of drying time (up to 24 hours) from application over nonporous substrates (ceramic and VCT). Drying time will vary depending on porosity of surface, temperature and humidity.



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For the most current product data and warranty information, visit www.na-adhesives.com.



Statement of Responsibility

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.**