

NA 501



North American
ADHESIVES®

Liquid Additive for NA 500 Patch



formerly NA 4305 Qwik Patch Additive

GOOD

BETTER

BEST

PRODUCT DESCRIPTION

An acrylic additive that extends the pot life of NA 500 fast-setting patch. When mixed with NA 500, it can be used as an embossing leveler and cover cutback adhesive residue.

SUITABLE SUBSTRATES (properly prepared)

When mixed diluted with NA 500:

- Fully cured concrete
- Any wood underlayment that is recommended or guaranteed by either the wood underlayment manufacturer or the floor-covering manufacturer, such as exterior-grade plywood, Group 1, CC type

When mixed full-strength with NA 500:

- Existing and fully bonded noncushioned sheet vinyl
- VCT
- Ceramic tile
- Cement terrazzo
- Cutback adhesive residue
- Do not apply directly over gypsum-based substrates, gypsum-based floor-patching compounds or lightweight concrete.

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

PREPARATION

1. Substrate and surface preparation products must be between 50°F and 95°F (10°C and 35°C), with a relative humidity of less than 65% before installing. These conditions must be maintained during and after the installation.
2. The success of an installation begins with proper subfloor preparation. Floors must be solid, dry, and free of dirt, paint, oils, sealers and all other foreign materials.

MIXING

1. To use diluted: In a clean mixing container, dilute NA 501 using 1 part NA 501 with 3 parts water. Stir to blend. Follow mixing instructions.
To use full strength: Use NA 501 straight from the jug. Follow mixing instructions.
2. Into a clean mixing container, pour liquid. Gradually add powder while slowly mixing. Do not add additional liquid.
3. Using a low-speed mixer (at about 300 rpm), mix thoroughly until it is smooth and lump-free. Avoid trapping air into the product or prolonged mixing because it will shorten the pot life. Avoid preparing more material than can be used within 8 to 10 minutes.
4. Wash hands and tools with water immediately after mixing.

TECHNICAL QUICK REFERENCE

Storage Store in a cool, dry place

THICKNESSES AND APPROXIMATE COVERAGES*

per 25 lbs. (11,3 kg)

1/16" (1,5 mm).....	50 to 70 sq. ft. (4,65 to 6,50 m ²)
1/8" (3 mm).....	25 to 35 sq. ft. (2,32 to 3,25 m ²)
1/4" (6 mm).....	10 to 13 sq. ft. (0,92 to 1,21 m ²)

NA 500 can be applied at thicknesses from featheredge to 1/2" (12 mm) when mixed with water. When mixed with diluted NA 501, NA 500 can be applied up to 1/4" (6 mm). When mixed with full-strength NA 501, NA 500 can be applied up to 1/8" (3 mm).

NOTE: Two coats are required over noncushioned sheet vinyl, VCT, ceramic tile, cement terrazzo and cutback adhesive residue. First coat = NA 500 mixed with full-strength NA 501. Second coat = NA 500 mixed with diluted NA 501.

APPLICATION

1. Because NA 500 is a fast-setting material, it should not sit in the container too long. Spread paste onto the floor surface as quickly as possible after mixing.
2. Using a flat-edge steel trowel, fill, level, smooth and blend to create a flat even surface. Allow patch to dry completely.
NOTE: For 2-coat applications, ensure that entire area is completely covered with first coat (minimum thickness = 1/16" [1,5 mm], maximum thickness = 1/8" [3 mm])
3. Apply 2nd coat using a flat-edge steel trowel. Fill, level, smooth and blend to create a flat even surface. Allow patch to dry completely.
NOTE: For 2-coat applications, ensure that entire area is completely covered with second coat (minimum thickness = 1/32" [1 mm]).
4. To increase the working time of NA 500, NA 501 can be mixed diluted or full-strength.
5. Wash hands and tools with water while material is still fresh.

PROTECTION

1. Protect existing expansion and control joints. Do not fill or cover expansion and control joints with patching compound.
2. Protect from freezing. If freezing occurs, allow adhesive to thaw completely and then stir.

NA 501

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®

MAPEI® Corporation
1144 East Newport Center Drive
Deerfield Beach, FL 33442
Customer Service and
Technical Services: 1-800-637-7753
www.na-adhesives.com

PR 5377 501D_A08vp
© 2008 MAPEI Corporation. All Rights Reserved.
Printed in the USA.