



North American
ADHESIVES®

Cove Bond™

Wall-Base Adhesive



PRODUCT DESCRIPTION

Cove Bond is a commercial-grade wall-base adhesive with an acrylic base and light color that will not stain. *Cove Bond* offers a superior bond and impact resistance for rubber, vinyl and carpet wall base. Greater grab and wet strength keep corners wrapped tight. *Cove Bond* can also be used to install various types of carpet in vertical/wall applications.

FEATURES AND BENEFITS

- Fast, early grab to hold base in place
- Light color that will not stain
- Impact-resistant bond
- Ready to use; no mixing

USES

- For the installation of wall base (vinyl, rubber and carpet) and fiberglass-reinforced plastic (FRP) panels
- For interior light commercial (general office areas and small retail stores)
- For interior commercial (office buildings, restaurants and cafeterias)
- For interior heavy commercial (convention centers, airports, shopping malls, grocery stores and department stores)
- For interior institutional (hospitals, schools, universities, libraries and government buildings)

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. All surfaces must be level, even, flat and smooth. Masonry and concrete walls must be free of hydrostatic pressure and moisture issues. Use a quality hygrometer to check moisture/humidity levels. Consult Technical Services for installation recommendations regarding substrates and conditions not listed.

SUITABLE SUBSTRATES (properly prepared)

- Gypsum wallboard with paper intact
- Water-based paint residue over gypsum wallboard
- Gypsum or cement-based wall-patching compounds that are hard, durable, well-bonded and fully cured
- Exterior-grade plywood, Group 1, CC type
- Other approved wood underlayments (per manufacturer recommendations)
- Fully cured masonry and concrete walls

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

LIMITATIONS

- For interior installations only
- Do not install over any substrates containing asbestos.
- Do not install over nonporous paints, wallpaper, vinyl wall coverings, laminates, ceramic tile, metal or similar nonporous materials.
- Do not install in areas that are not recommended by the cove base manufacturer.
- Not recommended for vulcanized rubber or PVC-free cove base

MIXING

Consult the Safety Data Sheet for safe-handling instructions.

- Ready to use; no mixing is necessary.

APPLICATION

As an adhesive for wall base (rubber, vinyl and carpet)

Trowel application method

1. Read all installation instructions thoroughly before installation.
2. Select the appropriate notched trowel (see the "Approximate Coverage" chart).

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3. Spread adhesive evenly over the wall surface, keeping the trowel at a 45-degree angle to the substrate. Or, spread adhesive evenly over the back of the wall base, keeping the trowel at a 45-degree angle to the back of the base.
4. Install the wall base into the adhesive while it is still fresh.
5. For open time and flash time, refer to the "Product Characteristics" chart.
6. Install the cove base per the manufacturer's instructions.
7. Roll the entire surface with a small roller. Always roll towards the last piece of base that was installed.

Cartridge application method

1. Read all installation instructions thoroughly before installation.
2. *Cove Bond* can be applied to the back of the base or directly to the wall.
3. Apply the adhesive evenly using a nozzle.
4. Install the wall base into the adhesive while it is still fresh.
5. For open time and flash time, refer to the "Product Characteristics" chart.
6. Install the cove base per the manufacturer's instructions.
7. Roll the entire surface with a small roller. Always roll towards the last piece of base that was installed.

As an adhesive for FRP panels

1. Read all installation instructions thoroughly before installation.
2. Select the appropriate notched trowel (see the "Approximate Coverage" chart).
3. Some product backings may require cleaning, sanding or "roughing up" to improve the mechanical bond. Perform a test bond before application.
4. Measure and pre-fit FRP panels to the wall before applying adhesive.
5. Ensure that the wall surface is clean and free of dust and bond-breaking substances before applying adhesive.
6. Uncoated gypsum wallboard and other porous surfaces should be primed with a skimcoat of adhesive.
7. Spread adhesive evenly over the wall surface, keeping the trowel at a 45-degree angle to the substrate.
8. Depending on temperature, humidity and surface porosity, wait 5 to 20 minutes before attaching the panel to the substrate.
9. For open time and flash time, refer to the "Product Characteristics" chart.

10. Install the FRP panel per the manufacturer's instructions.
11. Roll the entire surface with a heavy-duty extension hand roller to expel air and ensure a proper bond. Press firmly with the roller, working from the center to the outer edges.
12. Temporary bracing may be necessary if wall panels are not straight.

CLEANUP

- Promptly clean any adhesive smudges from the flooring material's surface with water while the adhesive is still fresh/wet. Clean tools with water while the adhesive is still fresh/wet.
- Use mineral spirits once the adhesive has dried. Use caution with mineral spirits, which may be harmful to some materials.

PROTECTION

- Protect containers from freezing in transit and storage. Provide for heated storage on site and deliver all materials at least 24 hours before work begins.

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Product Characteristics	
Color	Beige
Packaging	Pail: 4 U.S. gals. (15,1 L) Pail: 1 U.S. gal. (3,79 L) Cartridge: 28.7 U.S. oz. (849 mL)
VOCs (Rule #1168 of California's SCAQMD)	< 40 g per L
VOCs (Section 01350 of California's CDPH)	Passed
Shelf life	2 years when stored in original, unopened packaging at 73°F (23°C)
Open time for wall base (rubber, vinyl and carpet) [†]	10 to 25 minutes
Flash time for wall base (rubber, vinyl and carpet) ^{††}	0 minutes
Polymer type	Acrylic-based
Percent solids	45% to 65%
pH	8 to 10
Trowelability	Light, easy
Density	10.8 lbs. per U.S. gal. (±0,8); 1,3 g per mL (±0,1)
Consistency	Buttery
Storage conditions	40°F to 100°F (4°C to 38°C)
Flash point (Tag)	> 212°F (100°C)

[†] Open time is the window of time for the adhesive to accept flooring.

^{††} Flash time is the waiting time required before installing the flooring.

Note: Flash time and open time may vary based on temperature, humidity, substrate porosity, trowel size and jobsite conditions.

Approximate Coverage*		
Wall Base (Trowel Application)		
Wall-base width	Typical trowel	Coverage
2-1/2" (6,35 cm)	1/8" x 1/8" x 1/8" (3 x 3 x 3 mm), V-notch	310 to 340 linear ft. per U.S. gal. (25 to 28 linear m per L)
4" (10 cm)		220 to 240 linear ft. per U.S. gal. (18 to 19 linear m per L)
6" (15 cm)		165 to 180 linear ft. per U.S. gal. (13 to 15 linear m per L)
Wall Base (Cartridge Application)		
Wall-base width	Cartridge size	Coverage
4" (10 cm)	28.7 U.S. oz. (849 mL)	50 linear ft. (15,2 linear m) per cartridge
FRP Panel (Trowel Application)		
Typical trowel		Coverage
3/32" x 3/32" x 3/32" (2,5 x 2,5 x 2,5 mm)		50 to 70 sq. ft. per U.S. gal. (1,22 to 1,71 m ² per L)

* Trowel dimensions are depth/width/space. Coverage shown is for estimating purposes only. Actual jobsite coverage may vary according to substrate conditions, type of trowel used and setting practices.

Industry Standards and Approvals	
LEED v4 Points Contribution	LEED Points
Health Product Declaration (HPD)**	Up to 2 points
Additional Green Certifications	
CRI Green Label Plus #GLP01562. Refer to the CRI Website at www.carpet-rug.org for additional information.	

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



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Refer to the Safety Data Sheet for specific data related to health and safety as well as product handling. For the most current product data and warranty information, visit www.na-adhesives.com.

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LEGAL NOTICE

The contents of this Technical Data Sheet ("TDS") may be copied into another project-related document, but the resulting document shall not supplement or replace requirements per the TDS in effect at the time of the NAA product installation. For the most up-to-date TDS and warranty information, visit our Website at www.na-adhesives.com. **ANY ALTERATIONS TO THE WORDING OR REQUIREMENTS CONTAINED IN OR DERIVED FROM THIS TDS SHALL VOID ALL RELATED NAA WARRANTIES.**

Before using, the user must determine the suitability of our products for the intended use, and the user alone assumes all risks and liability. **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.**