



Bostik

LOCK A100 COVE™

COVE BASE AND WALL ADHESIVE

KEY FEATURES

- High strength formulation
- Easy spread & workability
- Resists plasticizer migration

DESCRIPTION

Bostik LOCK A100 COVE™ is a solvent-free, water-based, acrylic adhesive specifically formulated for the installation of vinyl (PVC) and rubber cove base, as well as vinyl wall coverings. LOCK A100 COVE™ contains low VOCs. It displays tenacious wet strength and is specially formulated to be highly resistant to plasticizer migration. LOCK A100 COVE™ has been formulated to exhibit a unique combination of application properties including excellent trowelability, fast tack/grab, low odor, and easy cleanup.

ULTIMATE VERSATILITY

LOCK A100 COVE™ may be used to adhere vinyl (VCT) and rubber cove base and wall coverings in interior residential or heavy commercial applications. It may be used over all properly prepared substrates common to cove base installations including gypsum drywall, plaster, brick, concrete, or plywood.

LEED® CONTRIBUTION

LOCK A100 COVE™ has low VOCs, and may contribute toward LEED® credits under LEED® v4 Credits: IEQ Credit 2.1 and IEQ Credit 2.2.

DIRECTIONS FOR USE

Read and understand the data sheet completely before beginning installation. Follow the appropriate industry standards, as well as the cove base manufacturer's directions. Always do a test area to ensure product satisfaction, including adhesion to substrate. For installations of vinyl coverings on walls, refer to the Wall Applications for Vinyl Coverings section.

SURFACE PREPARATION

Surfaces must be clean, dry, flat, and porous; free of voids, projections, loose materials, oil, grease, sealers, and all other surface contaminants. Mechanically remove all surface contaminants by scraping or sanding the substrate. Refer to the use instructions of these products for proper installation.

Previously known as
Cove-Lock™



INSTALLATION

Spread LOCK A100 COVE™ evenly on either the wall or the cove base, using the proper trowel as described. Immediately place the wall base into position. Roll the entire surface of the wall base with a small roller. For best results, maintain adhesive, cove base, and room at a stable temperature of 65°F to 85°F (18°C to 29°C) and ambient humidity between 45-65% for 48 hours before and after installation.

Always follow the cove base manufacturer's installation guideline. Cove base must be installed within the working time, up to 30 minutes, depending on the substrate, ambient temperature, and humidity.

WALL APPLICATIONS FOR VINYL COVERINGS

LOCK A100 COVE™ is a suitable adhesive for dry, interior installations of LVT and LVP with <4.5mm thickness.

SURFACE PREPARATION

All surfaces must be smooth and primed with Bostik Universal Pro Primer, see primer TDS for installation instructions. All substrates must be clean, dry, flat and free of waxes, existing adhesives, dirt, dust, grease, oil, sealers, or foreign substances. This adhesive cannot be used over chemically cleaned wall substrates. Remove loose paint, wallpaper, old adhesive residue, wax, or any other substances that may interfere with the bonding of the adhesive.

Voids or deviations of 1/4" (6.5 mm) need to be leveled with spackle/joint compound. Follow spackle or joint compound instructions to allow for proper drying time. For installations over new drywall, tape and finish the seams where new drywall sheets join together. Drywall sheets need to be smooth and flush wall substrate.

Note: The installation site must be acclimatized with HVAC in operation. The wall substrate and room temperature, as well as adhesive, must be maintained at 55°-85°F (12-29°C) and the humidity between 40%-65% for 48 hours prior to, during, and after the installation.

APPLICATION

Use the recommended trowel described. Do not spread more adhesive than can be covered in a 60 minute timeframe.

INSTALLATION

Once the LOCK A100 COVE™ is troweled onto the wall, placement of wall materials can begin. The wall materials can be carefully placed into position to achieve a precise, tight fit and proper alignment before rolling the assembly. Once in place, use a hand roller to help embed the wall material into the adhesive. To prevent wall coverings from slipping or sagging before the adhesive has fully cured, product anchor points must be implemented. Mechanical fastener anchoring or installing an anchor bar below the starter row is recommended.

Note: Do not install materials into dry adhesive. During the installation, the adhesive must evenly transfer to the material backing to achieve a satisfactory bond.

CURE TIME

Avoid impact with cove base for 8-12 hours. Wet mopping of adjacent flooring can be done after 1 week.

CLEANUP AND STORAGE

As you work, immediately clean any adhesive from cove base, walls, or floor using a clean, damp cloth. Immediately clean all tools and equipment before adhesive cures. Follow cove base manufacturer's recommendation for cleanup. Use mineral spirits or other solvent to remove dried adhesive. Some cove base may not be compatible with solvents such as mineral spirits. The product should be stored in the original container in a cool, dry place and out of direct sunlight. Do not allow product to freeze. If the product should freeze, store at 75°F (25°C) until completely thawed, then thoroughly mix contents. Test carefully to ensure the product performance has not been compromised.

LIMITATIONS

- This product is for interior installations only.
- Do not use this product on vinyl wallpaper.
- Do not use on non-porous substrates.
- Do not use this product when the substrate temperature is below 65°F (18°C) or above 95°F (35°C) or when the relative humidity exceeds 65%.
- Do not use on wet, dusty, contaminated, or friable substrates; do not use over substrates treated with sealers or chemical cleaners.
- Cove base is available in a wide range of materials; it is critical that a test is done prior to actual installation using the adhesive and cove base material to confirm compatibility, application techniques, and/or proper performance of the adhesive.
- Do not use on unstable cove base prone to excessive shrinkage.

CHEMICAL & PHYSICAL PROPERTIES

Use Environments	Offices/Light Commercial	Yes
	Residential	Yes
	Hospitality	Yes
	Heavy Commercial	Yes
	Hospital/Healthcare	Yes
	Exterior	No
	Wall Applications	Yes
	Wet Areas	No
Substrates	Gypsum Drywall	Yes
	Concrete	Yes
	Plaster	Yes
	Brick*	Yes
	Plywood	Yes
	Steel	No
	OSB Underlayment	No
	Vinyl Wallpaper	No
Cove Base Types	Vinyl (PVC)	Yes
	Rubber	Yes
	Type TS Vulcanized Rubber	No
Cured Physical Properties	Wet Mopping (adj. floor)	1 week
	Impact Resistance	High
Uncured Physical Properties	Ease of Troweling	Easy
	Odor	Slight
	Required Flash Time	None
	Working Time	20-30 minutes
	Color	White
	Density (lbs/gallon)	11.3
	Freeze/Thaw	Do Not Freeze
Chemical Properties	Chemistry Type	Acrylic
	Adhesive Type	Firm Set
	VOC**	5 g/L
	Plasticizer Resistant	Yes
	Solvent Free	Yes
	Flash Point	>212°F
	% Solids	63%

* Not approved as a substrate for vertical LVT/LVP applications

**As calculated per SCAQMD Rule 1168

PACKAGING

LOCK A100 COVE™ is available in 4-gallon biodegradable plastic pails (48 pails per pallet), and cases of 30oz cartridges, 12 per case (36 cases per pallet).

COVERAGE

Ensure proper adhesive coverage. Most cove base requires >95% transfer. Trowel sizes are recommended to ensure proper bond while maximizing coverage of adhesive.

SHELF LIFE

Shelf life is one year from date of manufacturing in unopened, original packaging when stored at temperatures between 65°F (18°C) and 95°F (35°C).

TROWEL RECOMMENDATIONS

Cove Base: 1/8" x 1/8" x 1/8" V-Notch

Wall Applications: 1/16" x 1/16" x 1/16" Square

COVERAGE

Standard 6" Cove: 165-180 linear feet per gallon

Standard 4" Cove: 220-240 linear feet per gallon

Wall Applications: 160-180 sq ft per gallon

CAUTION

MAY IRRITATE EYES, SKIN, AND RESPIRATORY TRACT. Do not get in eyes, on skin, or on clothing. Use with adequate ventilation. Wash thoroughly after handling. Store container in a cool, dry area with lid tightly sealed. Do not reuse container.

KEEP OUT OF REACH OF CHILDREN

FIRST AID TREATMENT

If in eyes or on skin, rinse with water for at least 15 minutes. If inhaled, remove to fresh air. If swallowed, call a Poison Control Center or doctor immediately. Do not induce vomiting.

SEE SAFETY DATA SHEET

CHEMICAL EMERGENCY: 800-424-9300 (USA),
703-527-3887 (International)

MEDICAL EMERGENCY: 866-767-5089

LIMITED WARRANTY

Limited Warranty found at www.bostik.com/us or call 800.726.7845. TO THE MAXIMUM EXTENT ALLOWED BY LAW, BOSTIK DISCLAIMS ALL OTHER EXPRESSED OR IMPLIED WARRANTIES, INCLUDING WITHOUT LIMITATION WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. UNLESS OTHERWISE STATED IN THE LIMITED WARRANTY, THE SOLE REMEDY FOR BREACH OF WARRANTY IS REPLACEMENT OF THE PRODUCT OR REFUND OF THE BUYER'S PURCHASE PRICE. BOSTIK DISCLAIMS ANY LIABILITY FOR DIRECT, INCIDENTAL, CONSEQUENTIAL, OR SPECIAL DAMAGES TO THE MAXIMUM EXTENT ALLOWED BY LAW. DISCLAIMERS OF IMPLIED WARRANTIES MAY NOT BE APPLICABLE TO CERTAIN CLASSES OF BUYERS AND SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATIONS MAY NOT APPLY TO YOU. It is the buyer's obligation to test the suitability of the product for an intended use prior to using it. The Limited Warranty extends only to the original purchaser and is not transferable or assignable. Any claim for a defective product must be filed within 30 days of discovery of a problem, and must be submitted with written proof of purchase.

BOSTIK HOTLINE

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