



COTE A985 ENCAPSULATOR™

ADHESIVE RESIDUE ENCAPSULATOR

KEY FEATURES

- Approved for use over 'cutback' stains
- Improves adhesive bond
- Protects against plasticizer migration

DESCRIPTION

COTE A985 ENCAPSULATOR™ is an acrylic polymer compound designed to isolate adhesive residues and old "cutback" stains that remain after removal and would affect the bond of the new flooring installation. Before installing floor covering systems, COTE A985 ENCAPSULATOR™ provides a clean layer to promote better adhesive bonds. It is solvent-free; low VOC, and contains an antimicrobial system for enhanced resistance to mold and mildew. COTE A985 ENCAPSULATOR™ is designed and warranted for use only in conjunction with acrylic-based adhesives manufactured by Bostik, Inc.

ULTIMATE VERSATILITY

COTE A985 ENCAPSULATOR™ may be used on concrete that is on or above grade and over APA-approved plywood to encapsulate old cutback stains and suppress pressure-sensitive adhesive residues.

MOISTURE & ALKALI RESISTANCE

COTE A985 ENCAPSULATOR™ is resistant to moderate amounts of moisture vapor and alkaline conditions. Always measure the in situ RH of concrete slabs in accordance with ASTM F2170, and test the pH of the slab. COTE A985 ENCAPSULATOR™ may be used on slabs with RH readings up to 85% and a pH between 8.0-10.0.

LEED® CONTRIBUTION

COTE A985 ENCAPSULATOR™ has a low-VOC formulation and may contribute toward LEED® credits under LEED® v4. Credits: IEQ Credit 2.1 and IEQ Credit 2.2.

DIRECTIONS FOR USE

Existing adhesives must be mechanically scraped down to a stain flat with the substrate. Prepare cutback using the wet-scrape method as outlined in the Resilient Floor Covering Institute booklet "Recommended Work Practices for the Removal of Resilient Floor Coverings." Do not use any liquid cleaners or solvents or to remove old adhesives. Excess residue, soft adhesives, or any surface that does not support the film could result in a failure of the product.

Previously known as
Encap-Cote™



Remaining residue must not be peeling or flaking and should be well bonded. COTE A985 ENCAPSULATOR™ must be applied over a solid surface.

SURFACE PREPARATION

Follow all manufacturers' application and curing instructions for patching subfloor prior to applying COTE A985 ENCAPSULATOR™. A bond test must be performed with COTE A985 ENCAPSULATOR™ over any patching compound before general application. Surface areas requiring patching or leveling must be treated using Bostik UltraFinish™ Pro, Webcrete® 95™ & Webcrete® 98™ cement patches, and/or Bostik SL-100™, SL-150™, SL-175™, or SL-200™ self-leveling underlayments. Refer to the use instructions of these products for proper installation.

PLEASE NOTE: COTE A985 ENCAPSULATOR™ is not a moisture-vapor barrier.

INSTALLATION

Apply one even coat of COTE A985 ENCAPSULATOR™ over the entire surface with a 3/8" nap paint roller at a rate of 315–360 square feet per gallon (7.7–8.8 square meters per liter). COTE A985 ENCAPSULATOR™ must dry for a minimum of 4 hours, or until completely dry and hardened to the touch.

PLEASE NOTE: After COTE A985 ENCAPSULATOR™ has been applied and dried for a minimum of 4 hours (or until dry and hard to the touch), the surface will have a non-porous profile. Treat all subsequent installations as if installing directly onto a non-porous surface.

OPEN TIME

Temperature, humidity, and substrate porosity affect the flash time and working time. The higher the temperature, the lower the humidity, and the more porous the substrate, the faster the flash time and working time.

Important: The optimum open time and working time will both vary depending on the ambient temperature and humidity, the substrate porosity, and spread rate.

CLEANUP AND STORAGE

Clean up spills with soapy water. Dried residues may require the use of a solvent cleaner. Containers must be kept tightly closed when not in use. 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 COTE A985 ENCAPSULATOR™ in combination with any other sealer or encapsulant.
- Must be applied to a solid surface.
- Not recommended for use with polyurethane or modified silane polymer-based adhesives.
- Do not use this product where excessive moisture and alkalinity exceed limitations.
- Test all concrete slabs for moisture per ASTM F2170 to determine RH.
- Do not use this product directly over D-250™ or Slab-Cote™ Moisture Vapor Barrier Coatings. A 1/8" cementitious blotter layer must be installed on top of D-250™ and Slab-Cote™ prior to the application of COTE A985 ENCAPSULATOR™. Refer to product instructions or contact Bostik Technical Service.
- Do not use this product when the substrate temperature is below 65°F (18°C) or above 85°F (30°C) or when the relative humidity exceeds 65%.
- Do not use on wet, dusty, contaminated, or friable substrates; do not use over substrates/slabs treated with sealers or curing compounds; do not use in areas subject to hydrostatic head.
- It is critical that a bond test is done prior to actual installation using the adhesive and flooring material to confirm compatibility, application techniques, and/or proper performance of the adhesive.

PACKAGING

COTE A985 ENCAPSULATOR™ is available in 4-gallon plastic pails (48 pails per pallet).

COVERAGE

To ensure proper coverage, see Installation.

CHEMICAL & PHYSICAL PROPERTIES

Use Environments	Offices/Light Commercial	Yes
	Residential	Yes
	Hospitality	Yes
	Heavy Commercial	Yes
	Hospital/Healthcare	Yes
	Exterior	No
	Wet Areas	No
Substrates	Concrete	Yes
	Plywood	Yes
	OSB Underlayment	Yes
	Well-Bonded Vinyl	No
	Terrazzo	No
	Prepared Metal	No
	Asphalt	No
Cured Physical Properties	Time to Light Foot Traffic	N/A
	Full Return to Service	N/A
	Rolling Loads Capacity	Heavy
	Slab Moisture Limits	85% RH
	pH Resistance	8.0–10.0
Uncured Physical Properties	Ease of Use	Very Easy
	Odor	Slight
	Minimum Drying Time	4 hours
	Color	Yellow
	Density (lbs/gallon)	10.5
	Freeze/Thaw	Do Not Freeze
Chemical Properties	Chemistry Type	Acrylic
	VOC*	5 g/L
	Plasticizer Resistant	Yes
	Solvent Free	Yes
	Flash Point	>212°F
	% Solids	65%

* As calculated per SCAQMD Rule 1168

SHELF LIFE

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

APPLICATION RECOMMENDATIONS

Use a 3/8" nap roller to apply one coat.
Coverage: 315–360 square feet per gallon (7.7–8.8 square meters per liter)

CAUTION

MAY IRRITATE EYES, SKIN, AND RESPIRATORY TRACT. Do not get in eyes, on skin, or on clothing. Do not breathe fumes. 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

Contains silica quartz bound inextricably in a matrix. If in eyes or on skin, rinse with water for at least 15 minutes. If inhaled, move person into 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. 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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