



COTE A985 GYP™

PRIMER FOR ALKALINE OR POROUS SUBSTRATES

KEY FEATURES

- Promotes a better bonding surface
- Blocks surface pH
- Roll-on application

DESCRIPTION

COTE A985 GYP™ is an acrylic floor primer solution designed to enhance flooring substrates before applying floor covering adhesives. COTE A985 GYP™ will promote a better bonding surface for porous substrates, improve floor covering adhesive spread rate, and help protect the adhesive from damage due to alkalinity. COTE A985 GYP™ is designed and warranted for use only in conjunction with adhesives manufactured by Bostik.

ULTIMATE VERSATILITY

COTE A985 GYP™ is suitable for use over APA-approved flooring-grade plywood, concrete, or acoustical concrete and floor patch, and can prevent over-absorption of adhesives, resulting in a better bond. COTE A985 GYP™ may also be used as a primer for gypsum-based substrates prepared in accordance with ASTM F2419.

MOISTURE & ALKALI RESISTANCE

COTE A985 GYP™ 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 GYP™ may be used on slabs with RH readings up to 85% and a pH between 8.0–12.0.

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

LEED® CONTRIBUTION

This 0-VOC formulation may contribute toward LEED® credits under LEED® v4 Credits: IEQ Credit 2.1 and IEQ Credit 2.2.

DIRECTIONS FOR USE

Use on concrete substrates to block high surface-pH conditions. Moisture test results must not exceed 85% in situ Relative Humidity (ASTM F 2170), and surface pH should not exceed 12.0. Mechanically remove all existing adhesive ridges, leaving the substrate surface smooth, clean, dry, and free of any material that would prevent adequate coating such as oil, grease, or paint. Apply COTE A985 GYP™ in one even coat over the entire surface of the floor and wait until completely dry and hardened to the touch (minimum 4 hours) before applying floor covering adhesive.

Previously known as
Gypsum-Cote™



SURFACE PREPARATION

Perform a bond test with COTE A985 GYP™ over any patching compound before general application. Patching or leveling of substrate must follow all manufacturers' application and curing instructions prior to applying COTE A985 GYP™. Do not use COTE A985 GYP™ if solvent or chemical cleaners have been used. Do not use COTE A985 GYP™ in combination with any other sealer or encapsulant. Do not use COTE A985 GYP™ as a moisture sealer or to encapsulate cutback adhesive residues. The floor and room temperature as well as the COTE A985 GYP™ temperature should be between 65°–95°F (18°–35°C), and the humidity should be between 10%–65% for 48 hours prior to, during, and after the installation.

PLEASE NOTE: COTE A985 GYP™ is not recommended for use in conjunction with polyurethane-based or modified silane polymer-based adhesives.

INSTALLATION

Apply COTE A985 GYP™ with a 3/8" nap roller: 350–400 square feet per gallon (8.6–9.8 square meters per liter). Make certain to keep the applicator roller wet with material.
Sprayer application: 400–500 square feet per gallon (9.8–12.3 square meters per liter). Overlap spray pattern to ensure full coverage.

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 GYP™ in combination with any other sealer or encapsulant.
- Not to be used as a moisture sealer or adhesive encapsulant
- This product is not a primer for self-leveling underlayments.
- Not recommended for use with polyurethane or modified silane polymer-based adhesives
- Do not use this product where excessive moisture and alkalinity exceed limitations stated above.
- Test all concrete slabs for moisture per ASTM F2170 to determine RH.
- Do not use this product when the substrate temperature is below 65°F (18°C), 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 GYP™ is available in 4-gallon plastic pails (48 pails per pallet).

COVERAGE

Ensure proper coverage. See Installation.

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).

TOOL RECOMMENDATIONS

Use a 3/8" nap roller to apply one coat.

Coverage: 350–400 square feet per gallon
(8.6–9.8 square meters per liter)

Sprayer application: Overlap spray pattern to ensure full coverage.

Coverage: 400–500 square feet per gallon
(9.8–12.3 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

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 & 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
	APA Plywood	Yes
	OSB Underlayment	No
	Well-Bonded Vinyl	No
	Terrazzo	No
	Prepared Metal	No
	Asphalt	No
	Portland Cement	Yes
Gypsum-Based	Yes	
Cured Physical Properties	Time to Light Foot Traffic	N/A
	Full Return to Service	N/A
	Rolling Loads Capacity	N/A
	Slab Moisture Limits	85% RH
	pH Resistance	8.0–12.0
Uncured Physical Properties	Ease of Use	Easy
	Odor	Slight
	Minimum Drying Time	4 hours
	Working Time	24 hours
	Color	Green
	Density (lbs/gallon)	8.2
Freeze/Thaw	Do Not Freeze	
Chemical Properties	Chemistry Type	Acrylic
	VOC*	0 g/L
	Plasticizer Resistant	No
	Solvent Free	Yes
	Flash Point	>212°F

* As calculated per SCAQMD Rule 1168

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

MEDICAL EMERGENCY: 866-767-5089

LIMITED WARRANTY

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BOSTIK HOTLINE

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