

# AS-100™

XLBrands®

CMP FORMULATED TECHNOLOGY



## PREMIUM INTERIOR/EXTERIOR ACRYLIC PRIMER

AS-100™ is a premium interior/exterior acrylic primer designed for use with a full line of underlayments and toppings. AS-100™ can be used on a wide variety of substrates including concrete, wood, well bonded VCT, Epoxy, Gypsum underlayment, cutback and other adhesive residues not affected by water.

AS-100™ is quick drying with a unique ability to bond to both porous and non-porous substrates.

### KEY FEATURES

- Can be rolled, broomed or spray-applied, depending on application
- Excellent Alkali resistance
- High solids content

### PRODUCT FEATURES

- Pigmented for application visibility
- Very low odor
- Low particle size for excellent penetration
- Can be applied to green concrete a minimum of 5 days old
- Tenacious bond strength to a variety of surfaces
- Contributes points to LEED® Certified Projects

### SUBSTRATE PREPARATION

GENERAL NOTE: AS-100™ is not a vapor barrier. Moisture testing should be completed using test methods ASTM F1869 for (MVER) and ASTM F2170 for (RH). If levels exceed the maximum allowed by the coating, adhesive or flooring manufacturer's product that will be installed, a LockDown™ application is required.

Refer to the data sheet of the cement based product being installed. Follow the specific substrate preparation, priming, mixing and application guidelines. Adhere to all product limitations, and if unsure about a particular application, contact technical service for job specific support.

### INSTALLATION

See Primer Application Chart on Page 2.

### APPLICATION NOTES

- It is the responsibility of the contractor to review the complete technical datasheets of products referenced above as more detailed information may be required. The information provided above acts only as a general guideline and may vary based on jobsite conditions.
- Surfaces primed with AS-100™ should be allowed to dry (minimum 1 - 2 hours & maximum 24 hours). If AS-100™ Primer has dried longer than 24 hours, a second coat of AS-100™ may be required.

- Do not use AS-100™ as an additive.
- For low temperatures, damp or humid conditions and non-porous substrates, always allow a minimum of 2 hours.
- Adequate ventilation should be provided for uniform drying and temperature must be maintained between 50°F to 95°F (10°C to 35°C) for at least 2 hours.
- Do not allow primer to freeze in shipping or storage.

### STORAGE AND SHELF LIFE

Shelf life is one year from manufacturing date in unopened, original packaging. Must be stored in a cool location at temperatures between 40°F and 90°F (5°C and 32°C). Protect from freezing. Do not expose to direct sunlight during storage.

### CLEAN UP

Clean tools with water immediately after use or by mechanical means once dry.

### PACKAGING

1 Gallon jug (4 per case), 36 cases per pallet.

5 Gallon pail, 36 pails per pallet.

### ELIGIBLE LEED® CREDITS

Regional Materials

Low Emitting Materials

### VOLATILE ORGANIC COMPOUNDS

8 g/L (as calculated per SCAQMD 1168)

### HEALTH AND SAFETY

Always refer to the Safety Data Sheet (SDS) prior to use for proper handling, clean up and spill containment. SDS may be obtained by calling 706-508-5907.

### FOR PROFESSIONAL USE ONLY

NOT LABELED FOR CONSUMER USE

KEEP OUT OF REACH OF CHILDREN

## LIMITED WARRANTY

Limited Warranty found at [www.bostik.com/us](http://www.bostik.com/us) or call 800.726.7845. TO THE MAXIMUM EXTENT ALLOWED BY LAW, BOSTIK DISCLAIMS ALL OTHER EXPRESS 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.

## PHYSICAL PROPERTIES

<b>Color</b>	Light Green
<b>Recommended Tools</b>	Pump Sprayer
	Exploded tip broom
	3/8" nap roller
<b>Suitable Substrates:</b>	Wood
	Well bonded VCT
	Cutback residue
	Gypsum underlayment
	Terrazzo
	Epoxy coatings
	Ceramic and Quarry tile
	Copper
Lead	
Aluminum	
<b>Coverage (Yield):</b>	See application chart below
<b>Application Temperature Range</b>	50°F to 95°F (10°C to 35°C)
<b>Dry Time: (70°F [21°C] @ 50% RH)</b>	1 - 2 hours

Note: Temperature and humidity will effect drying time of AS-100™

## PRIMER APPLICATION CHART

SUBSTRATE	DILUTION RATIO	COVERAGE	APPLICATION
Concrete	1 part AS-100™	300-400 sq. ft. per gallon of concentrate	Dilute 1 Part AS-100™ with 1 part water and mix thoroughly. Pour out primer and disperse liberally with an exploded tip broom to a thin film. Leave no bare spots or puddles. Broom out any excess primer if puddling occurs while drying. Allow the primer to dry before placing material (minimum 1 hour and maximum 24 hours).
	1 part water		
Wood Engineered Subfloors	Undiluted	300-400 sq. ft. per gallon of concentrate	Apply AS-100™ undiluted using a 3/8" nap roller to a thin film. Leave no bare spots and roll out any puddles or excess primer. Allow the primer to dry before placing material (minimum 2 hours and maximum 24 hours).
Non-Porous Substrates: • Ceramic • Epoxy • Terrazzo • VCT • Quarry Tile	Undiluted	500 sq. ft. per gallon of concentrate	Apply AS-100™ undiluted using a 3/8" nap roller to a thin film. Leave no bare spots and roll out any puddles or excess primer. Allow the primer to dry before placing material (minimum 2 hours and maximum 24 hours).
Highly Porous Substrates: • Gypsum screeds • Mortar beds • Highly-Porous Concrete Note: On highly porous substrates coverage can vary greatly.	1st Coat: 1 part AS-100™ 3 parts Water	150-200 sq. ft. per gallon of concentrate	First Coat: Dilute 1 part AS-100™ primer with 3 parts water and mix thoroughly. Pump spray or pour out primer and disperse liberally with exploded tip broom to a thin film. Leave no bare spots and broom out any puddles or excess primer. Allow the first coat to dry before applying second coat (minimum 1 hour).
	2nd Coat: 1 part AS-100™ 1 part Water	400 sq. ft. per gallon of concentrate	Second Coat: Dilute 1 part AS-100™ with 1 part water. Mix thoroughly and repeat application steps listed above; allow to dry before placing material (minimum 2 hours and maximum 24 hours).

BOSTIK / XL BRANDS HOTLINE

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