

BOND-ALL



BOND-ALL is an exterior/interior grade, water based, surface bonding agent applied prior to placing new plaster and Portland cement based mixes over masonry, concrete, brick, block, stone, plaster, drywall, wonderboard, precast concrete, wood, tile and EPS board.

- Bonds new plaster, mortar, concrete and stucco to a variety of surfaces
- Heavy bodied, won't sag
- Re-emulsifiable
- Wet plaster, concrete, mortar and stucco mixes may be applied over Bond All up to seven days after it has been applied
- Non-flammable
- VOC compliant
- May be applied over "green" concrete
- Meets ASTM C-1059

Bonding Agent	May be applied by brush, roller or spray
Packaging	Quart bottle (12/case) 1G bottle (4/case, 108/pallet) 5G pail (36/pallet), 55G drum
Coverage per gallon	Block/Brick = 150-250 ft ² Concrete = 250-350 ft ² Plaster = 300-400 ft ²
Application Temperature	Ambient & surface temperature must be 40°F or above and will not fall below that for 48 hours
Mixing	Stir well before using
Set Time	Apply wet mixes when Bond All becomes tacky or dry up to seven days after application
Color	Milky white but dries clear



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BOND-ALL is a water based, exterior/interior grade bonding agent designed to be applied over properly prepared substrates prior to placing new plaster and Portland cement based mixes. When properly applied, Bond-All helps bond plaster and cement based mixes to a variety of structurally sound substrates.

USES and ADVANTAGES

- Bonds new plaster, concrete, mortar and stucco to a variety of properly prepared surfaces
- Bond-All may be applied over masonry, concrete, brick, block, stone, plaster, drywall, wonderboard, pre-cast concrete, wood, tile, EPS board and other structurally sound surfaces
- Heavy bodied, won't sag or run
- Re-emulsifiable: wet plaster and cement based mixes may be applied over Bond-All up to seven days later
- Non-flammable and VOC compliant
- May be applied over "green" concrete
- Meets ASTM C-1059

SURFACE PREPARATION

All surfaces to be coated must be structurally sound and clean. Remove all dirt, dust, spalling or loose concrete, oil, grease, wax, mildew, efflorescence, curing compounds, form release agents, paint or any other foreign material which might effect the bond. **SEE WARNING**

ON BACK PAGE REGARDING PAINT REMOVAL. A dry removal method such as a sand or shot blasting procedure will ensure a proper surface preparation. Wet cleaning may also be used. If the size of the job does not justify the costs of such equipment, all preparations may be accomplished manually.

All oil and grease must be scrubbed with a degreasing compound, rinsed thoroughly then allowed to dry. After cleaning oil or grease spots, sprinkle a little water on the cleaned surface to check for residual contamination. Oil or grease is still present if the water forms small globules. If the water is quickly absorbed, the surface is clean.

Efflorescence must be washed with a mild solution of muriatic acid and water, rinsed thoroughly then allowed to dry. Prior to application, apply a small test patch of Bond-All to the surface and allow it to dry. If any lifting, wrinkling or curling occurs, additional surface preparation is needed. Bond-All may be applied over painted surfaces only if the paint is fully cured, thoroughly adhered and not water soluble. If the paint is smooth or glossy, it must be lightly sanded before applying the Bond-All.

Always perform a spot test (of sufficient size) prior to application in order to ensure compatibility between Bond-All and the substrate as well as to confirm that the performance is acceptable.

APPLICATION

Stir well before using. Apply by brush, roller or spray. Proper application should produce a thin continuous film. Do not allow Bond-All to puddle or accumulate in low spots. Allow Bond-All to dry sufficiently to become slightly tacky before applying wet plaster or cement based mixes. Bond-All can be allowed to dry completely since it is re-emulsifiable; however, the water sensitivity does decrease with time and the new plaster or cement based mix should be applied within seven days as long as the Bond-All remains clean, dust free and intact.

COVERAGE

Approximate square feet per gallon. Actual coverage will vary depending on the porosity and texture of the substrate.

Block or Brick.....	150-250
Concrete.....	250-350
Plaster.....	300-400

PRECAUTIONS

- Bond-All should only be applied when the ambient and the surface temperatures are at least 40°F and will not fall below that for 48 hours
- Do not apply over water soluble materials such as glue, calcimine, wallpaper or casein based adhesives
- Do not apply over surfaces subject to hydrostatic pressure
- Once applied to the substrate, keep Bond-All dry, clean and intact prior to placing the new plaster or cement based mix
- Wash hands and tools with water immediately after use
- Do not allow Bond All to freeze

WARNING!

Do not take internally. Harmful if swallowed. If swallowed, drink plenty of water only if conscious. Do not attempt to give anything by mouth to an unconscious person. Should vomiting occur, be sure to keep victim's head below the hips to prevent aspiration of vomit into the lungs. Seek immediate medical attention. In case of contact with eyes or skin, flush with plenty of water. If irritation persists, seek medical attention. Gloves and eye protection are recommended when using this product. Read Safety Data Sheet (SDS) before using this product which may be obtained from your retailer or by calling 978-453-8881 or by visiting our website at www.umaco.com.

24 Hour Emergency Medical/Spill Information (Chemtrec): 800-424-9300

KEEP OUT OF THE REACH OF CHILDREN!

WARNING! If you scrape, sand or remove old paint, you may release lead dust or fumes. **LEAD IS TOXIC.**

EXPOSURE TO LEAD DUST OR FUMES CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN.

PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE.

Before you start, find out how to protect yourself and your family by contacting the USEPA National Lead Information Hotline at 1-800-424-LEAD or log onto www.epa.gov/lead. Wear a properly fitted respirator and prevent skin contact to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Follow these instructions to control exposure to other hazardous substances that may be released during surface preparation.

**For technical assistance call
978-453-8881**

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LIMITED WARRANTY

The manufacturer guarantees its products to be free of defects and the extent of its liability is limited to the purchase price of the materials only, if proved to be defective. Improper mixing, incorrect application or other factors beyond the control of the manufacturer or its dealers may produce unsatisfactory results and cannot be held to be the manufacturers or its dealers responsibility. There are no other guarantees either expressed or implied.



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