

# Plaster BOND

Rewettable Bonding Agent



## DESCRIPTION

PLASTER BOND is a rewettable PVA latex bonding agent designed especially for interior/exterior bonding of fresh plaster in patching, plastering and topping applications. Recommended for interior and/or exterior use not subjected to constant moisture, hydrostatic pressure or continuous water saturation.

Can be used as an admixture to improve the adhesion and durability of interior plaster and plaster mixes to horizontal and vertical surfaces. May contribute to LEED credits.

## FEATURES / BENEFITS

- Excellent Bond Strength
- High viscosity for optimum performance
- Improves the flexural strength, bond strength and impact resistance of plaster, and stucco mortars to concrete
- Minimizes cracks in interior, stucco and plaster when used as an admixture
- VOC compliant. VOC content: < 50 g/l
- Blue tint for visual inspection (also available in white)

## SPECIFICATIONS/COMPLIANCES

Meets specifications ASTM C 1059 Latex Agents for Bonding Fresh to Hardened Concrete Type I; ASTM C 932 and Surface-applied Bonding Compounds for Interior/Exterior Plastering

## APPLICATION

**Surface Preparation:** Mechanically abrade existing substrate to remove all unsound concrete. Substrate must be structurally sound and free of laitance, grease, oil, dirt or any other contaminants that may adversely affect the bond. Prepared surface must be dust-free and must have sufficient profile to ensure adequate mechanical lock.

**Mixing and Application Guidelines:** Agitate well before use.

**Bonding Agent:** Apply a uniform coating of undiluted PLASTER BOND at 250 sq-ft per gallon to the prepared surface by brush, roller or sprayer. If spray applied, brush or broom into the substrate forming a continuous film over the entire area to be bonded. The coverage rate varies with the porosity of the surface. Drying time is 20-30 min at 70°F. PLASTER BOND will remain slightly tacky when dry. Accumulation in low areas should be wiped up. Poor ventilation will delay normal drying time. Fans will help increase air circulation to speed drying time. Under normal conditions, PLASTER BOND can be applied up to 24 hours before installation of underlayment toppings. All areas subject to application must be clean of all foreign materials. Traffic should be kept to a minimum. Very porous surfaces will require two applications of PLASTER BOND. Allow 1-2 hours between applications. If a continuous film is not achieved on the surface, reapply PLASTER BOND.

Place plaster or stucco within 24 hours

The application instructions highlight typical conditions. (When in doubt, always apply a test patch).

## APPLICATION RATE

Application Rate: 250 sq-ft per gal depending on the roughness/porosity of the substrate.

## PACKAGING

55 gallon drums (208.2 L)  
5 gallon pails (18.9L)  
1 gallon jugs (3.8L) (4 to a case)

## PRODUCT DATA

Viscosity	1800 cps
Weight per Gallon	8.62 lbs/gal
Flash Point	Non-flammable
Color	Blue Tint
Dry Time	20-30 min
VOC Content	< 50 g/l

Note: When testing the field mixed material, other factors such as variations in mixing, water content, temperature and curing conditions should be considered.

## SHELF LIFE / STORAGE

Shelf life of PLASTER BOND in the original tightly closed container is 1 year from the date of manufacture. Protect from freezing. Do not allow the accumulation of water, dirt or other contaminants.

## LIMITATIONS/PRECAUTIONS

Do not allow to freeze.  
Do not apply over frozen surfaces, water soluble paints, rust or peeling paints or when temperature is below 40F.  
Do not use in areas subjected to constant moisture, hydrostatic pressure or continuous water saturation.  
Do not apply where excessive hydrostatic pressure is present. PLASTER BOND is not recommended as a waterproofing agent.  
Until topping is placed, protect PLASTER BOND film from dirt and other job site contaminants. Avoid hazards by following all precautions found in the Safety Data Sheets (SDS), product labels, and technical literature.

## TECHNICAL SERVICES

For assistance, contact technical services at:  
816-968-5600  
www.specchem.com



1511 Baltimore Ave, Suite 600  
Kansas City, MO 64108  
www.specchem.com 816.968.5600

## WARRANTY

### NOTICE-READ CAREFULLY CONDITIONS OF SALE

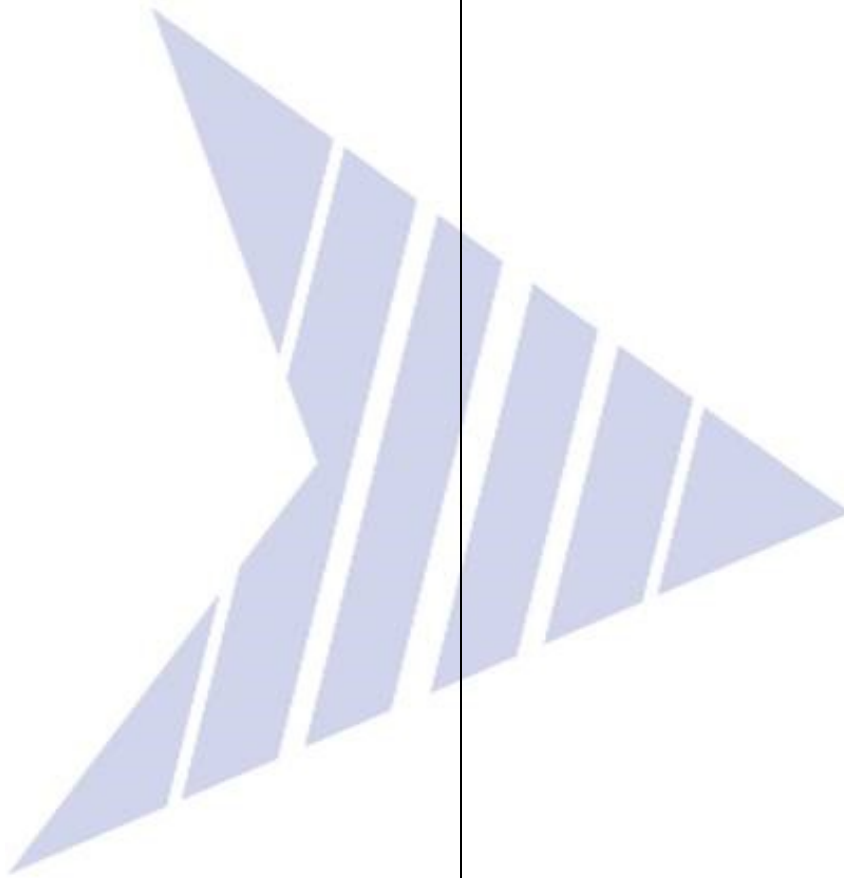
SpecChem offers this product for sale subject to and limited by the warranty which may only be varied by written agreement of a duly authorized corporate officer of SpecChem. No other representative of or for SpecChem is authorized to grant any warranty or to waive limitation of liability set forth below.

### WARRANTY LIMITATION

SpecChem warrants this product to be free of manufacturing defects. If the product when purchased was defective and was within use period indicated on container or carton, when used, SpecChem will replace the defective product with new product without charge to the purchaser. SpecChem makes no other warranty, either expressed or implied, concerning this product. There is no warranty of merchantability. NO CLAIM OF ANY KIND SHALL BE GREATER THAN THE PURCHASE PRICE OF THE PRODUCT IN RESPECT OF WHICH DAMAGES ARE CLAIMED.

### INHERIT RISK

Purchaser assumes all risk associated with the use or application of the product.



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