

BOND & SEAL Paver & Concrete Sealer

The Glue That Keeps Pavers And Concrete Together And Protected



What Every Dry Laid Paver System And Concrete Deck Needs

- Enhances the color and extends the life of paver systems and concrete decks while providing breathability.
- Exceptional flexibility and bonding for structural movement.
- Excellent water-repelling characteristics for long-term protection and bridging of cracks.
- Extended resistance to salts, chemicals, and abrasion.
- Eliminates sand erosion and/or weed growth.

COVERAGES

Per Sq.Ft./Gal

Brick Paver	100-110
Concrete Paver	110-120
Rough Stone	90-100
Smooth Stone	100-110
Concrete	120-130
Clay Tile	90-100

Packaging

Available in 55 gal. drum, 1 gal. , 5 gal. containers

TYPICAL UNCURED PROPERTIES

Appearance	Clear, colorless liquid
Specific Gravity93
Solids By Volume	20%

TYPICAL CURED PROPERTIES

Initial Cure	1 hour
Final Cure	24 hours
Elongation	100%
Flash Point	120 ° F
UV Resistance	Excellent
Acid & Alkali Resistance	Excellent
Resistance to Solvents & Fuels	Excellent
Resistance to Deicing	Excellent
Ability to Bond	Excellent

EPRO SERVICES
P.O. Box 347
Derby, KS 67037 USA



Phone: 800-882-1896
316-262-2513
Fax: 316-262-2529

BOND & SEAL Specifications

1. PRODUCT NAME

EPRO BOND & SEAL

2. MANUFACTURER

EPRO SERVICES
P.O. Box 347
Derby, KS 67037
PHONE: 800-882-1896
FAX: 316-262-2529

3. PRODUCT DESCRIPTION

Basic Use: EPRO BOND & SEAL is designed to be a bonding agent and penetrating waterproofing sealer for a variety of dry-laid paver systems including concrete brick, tile, and stone. It provides water protection on all joints and surfaces in the paver system as well as flexibility for expansion and contraction of pavers. EPRO BOND & SEAL increases the resistance of paver systems to chemicals and tracking wear.

Composition: EPRO BOND & SEAL is a high solids pre-polymer urethane in an aromatic naphtha carrier which polymerizes through a moisture cure to provide exceptional adhesion and waterproofing characteristics.

Benefits:

- Enhances color of pavers.
- Exceptional flexibility after curing, allowing for structural movement.
- Extensive breathability allowing air to escape from substrate.
- Excellent water-repelling characteristics for long-term protection.
- Extended resistance to salts and chemicals.
- Eliminates sand erosion and weed growth.

Limitations:

- Should be applied to clean and dry surfaces.
- Adjacent areas and surfaces should be protected from contact with the product.
- Should not be applied when inclement weather is imminent.

- Should be applied above 40°F.
- Should not be applied where vapor barrier is required.
- Jointing sand must be packed and damp for curing.
- Care should be taken over substrates containing solvent soluble pigments.
- A test area should always be done to verify compatibility of substrate with product.
- Excess material must always be removed from surface to prevent slipperiness.

4. TECHNICAL DATA

Properties: See chart.

Coverages: See chart.

• Specification Writer:

Contact EPRO Services before writing specifications on this project. Test information available upon request.

5. INSTALLATION

Preparation: Must include but not limited to:

- All surfaces should be dry and free of loose materials, release oils and other contaminants. These should be removed prior to application by power washing or appropriate cleaner. Cleaner must always be thoroughly rinsed from substrate prior to application of EPRO BOND & SEAL.
- A test should always be done prior to application using the same cleaning and application procedures to be used on the project.

Application:

- Should be applied in accordance with specific application specifications.
- Apply EPRO BOND & SEAL directly from the container, applying evenly onto the paving by either foam squeegee, foam roller, or brushes. Using a long handle, work the material into the joints, ensuring that a sufficient amount has penetrated the jointing sand. Remove any unabsorbed sealer before it cures with a sponge roller. Do not leave puddles. Do not dilute. Do not apply when inclement weather is imminent or temperatures are below 40°F or above 100°F.

Cleaning: Clean all tools with mineral spirits or paint thinner.

6. AVAILABILITY AND COST:

Contact the local distributor and/or Authorized Applicator for availability and cost.

7. WARRANTY

Limited Warranty: EPRO warrants this product to be free from defects. EPRO makes no other warranties with respect to this product, express or implied, including without limitation the implied warranties of MERCHANTABILITY OR FITNESS FOR PARTICULAR PURPOSE. EPRO's liability shall be limited in all events to supplying sufficient product to retreat the specific areas to which defective product has been applied. EPRO shall have no other liability, including liability for incidental or resultant damages, whether due to breach of warranty or negligence. This warranty may not be modified or extended by representatives of EPRO or its distributors.

8. MAINTENANCE:

No maintenance required.

9. TECHNICAL SERVICES AND INFORMATION:

Complete technical services and information are available from EPRO Services.

