

ECOSIL Water Sealer

Protects Everything Come Rain Or Shine From Moisture, UV, And Much More



The Most Effective and Versatile Sealer Available Today

- Ecologically safe, water-based, clear drying, penetrating and highly flexible film.
- Extensive breathability, allowing air to escape from substrate.
- Excellent water-repelling characteristics for long term protection.
- Extended resistance to mildew, chemicals, and UV.
- Exceptional additives for UV, mildew and insect protection. as well as color enhancement.

COVERAGES

Per Sq.Ft./Gal

Exterior Brick	125-150
Concrete	100-200
Stucco	80-175
Light-weight Block	50-100
Dense Block	80-100
Stone	100-200
Wood	75-125

TYPICAL UNCURED PROPERTIES

Specific Gravity	1.0
PH	7-8
Appearance	Milky-white
Solids By Volume	
Regular	6-8%
Extra Strength	12-14%
Super	18-20%
Concentrate	30-32%

TYPICAL CURED PROPERTIES

Initial Cure	1.5 hours
Final Cure	24-48 hours (substrate/weather)
Elongation (ASTM D-412)	325%
Water Vapor Transmission (ASTM E-96)017 grains/hr./cu.ft.
Perm Rate	+ 30
UV Resistance	Excellent
Wind Driven Rain (ASTM E-514-70)	Passed

Packaging

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

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



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

ECOSIL Specifications

1. PRODUCT NAME

ECOSIL

2. MANUFACTURER

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

3. PRODUCT DESCRIPTION

Basic Use: ECOSIL is designed to be a clear, long lasting penetrating waterproofing sealer for use on a variety of surfaces including wood, concrete, stucco, brick, block, tile, and canvas. ECOSIL in a concentrate acts as an anti graffiti barrier by filling voids in porous surfaces and minimizing the graffiti penetration, thus allowing for the graffiti removal with an approved cleaner and low pressure water spray. ECOSIL increases the resistance to mildew, mold, and chemical and salt attack to the surface material.

Composition: ECOSIL is a water-based, one component liquid silicone rubber dispersion which contains a proprietary blend of resins and penetrating agents and which exhibits excellent water repellency and breathability.

Benefits:

- Ecologically safe, clear, penetrating film which does not discolor with ultraviolet rays.
- 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 mold and mildew.

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.
- Paint adhesion after application may be difficult unless paint contains silicone.
- Care should be taken over substrates containing water 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.
- Solvent-based products should not be applied over this product.

4. TECHNICAL DATA

Properties: See chart.

Coverages: See chart.

• Specification Writer:

Contact EPRO Services before writing specifications on this product. 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 ECOSIL.
- 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 ECOSIL by low pressure spray unit, brush, or roller. Spray to saturation level, with a minimum 3-4 inch rundown. Excess material on surface should be removed with a dry roller or cloth. Damp substrates will increase the cure time. Do not apply when inclement weather is imminent. Immediately wash off any material on non-treated surfaces With soap and water solution.

Cleaning:

Clean all tools with soap and water.

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. Extended warranties are available only through Authorized Applicators.

8. MAINTENANCE:

No maintenance required.

9. TECHNICAL SERVICES AND INFORMATION:

Complete technical services and information are available from EPRO Services.

