



# FOXFIRE 5000WB

## WATER REPELLENT FOR CONCRETE, MASONRY & WOOD

### BENEFITS

- Deep penetration of absorbent surfaces due to small molecular structure
- Environmentally friendly, low VOC (less than 37 g/L). Low Odor.
- 100% Water Vapor Permeable
- Reduction in water absorption reduces spalling due to freeze-thaw and efflorescence
- Penetrating treatment will not change appearance of substrate
- Mildew and Fungus Resistant
- Non-Flammable – Flash Point > 200° F
- Breathable vapor emission blocker

### DESCRIPTION

Foxfire 5000WB is a one-component, VOC compliant, penetrating water repellent which contains a proprietary modified silane/siloxane. This water-based silane/siloxane can be used on most concrete, masonry surfaces as well as stone, brick, concrete pavers and wood. The 5000WB is a hydrophobic, breathable sealer designed to penetrate the surface up to 1/4" depending on surface porosity. Foxfire 5000WB is low odor, environmentally friendly and has a VOC content of less than 37 G/L.

### USAGE

Can be used on most vertical or horizontal exteriors, above-grade masonry, stone, brick, block, pavers and wood surfaces.

### APPLICATION

**Shake well** before using. Do not dilute or alter. Protect from freezing. Surface should be free of standing water, dirt, dust, oils and other contaminants. Test application is recommended on surface to be treated to ensure compatibility and repellent result.

### PRECAUTIONS

Use eye protection and minimize skin contact with gloves and clothing. Protect all adjacent and non-targeted surfaces, window glass, vehicles, aluminum, and plant life from overspray. Immediately remove overspray with soap and water or solvent. Non-protected surfaces should be pre-wet with water and continuously rinsed.

### WARNING

Use in well-ventilated area away from sparks and open flame. Do not smoke in vicinity of application. Do not store or use near sparks or open flames.

### METHOD

Low-pressure sprayer, brush or roller.

### VERTICAL SURFACES:

Apply from top down using a low-pressure sprayer (15 – 25 psi) with a fan-type nozzle or with a roller with a minimum 3/4" nap. Flood surface until excess product

runs down 6-8 inches below spray or roller pattern. A wet-on-wet re-application within 2-3 minutes is recommended for maximum coverage.

### HORIZONTAL SURFACES:

**CAUTION: Avoid over application or ponding as may cause darkening of surface.** Brush or broom to spread material to a more porous area.

Apply a single flood coat using sufficient material so the surface remains wet for 3 to 5 minutes. For maximum coverage, a wet-on-wet re-application within 2 minutes is recommended.

### DRY TIME

Dry to touch or 2 to 6 hours depending on temperature and humidity.

**COVERAGE:** 50 – 200 sq ft per gallon

**COMPLIANCE:** VOC/VOS. ASTM C67. ASTM C666. ASTM C23-69. ASTM C642. ASTM E514. AASHTO T259-78. NCHRP 244.

Contact Foxfire Technical Services for further information or application instructions.

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