

Product Overview

WaterBlock Ultra™ is a premium, breathable waterproofing solution designed for masonry surfaces including brick, stone, concrete block, and stucco. Engineered to protect structures from moisture intrusion while allowing trapped vapor to escape, WaterBlock Ultra™ ensures long-term structural integrity and prevents damage from freeze-thaw cycles.

Recommended Uses

- Chimneys
- Exterior masonry walls
- Parapets
- Retaining walls
- Brick facades
- Concrete surfaces
- Stone veneers
- Cementitious decorative finishes

Preparation

Surface Preparation:

1. Inspect: Ensure the surface is dry, clean, and structurally sound.
2. Clean: Remove dirt, mold, efflorescence, oil, soot, loose material, and old coatings. Pressure washing is recommended.
3. Dry Time: Surface must be dry for at least 24 hours prior to application.
4. Repair: Seal all cracks larger than 1/8" with appropriate masonry caulk or repair mortar.
5. Masking: Protect surrounding non-masonry surfaces (glass, wood, metal, painted surfaces) to avoid overspray or runoff.

WaterBlock Ultra™ Waterproofing Application Manual

Application Tools

- Low-pressure garden sprayer (preferred)
- Pump sprayer
- Brush or roller for touch-ups
- Personal protective equipment (gloves, goggles, respirator if spraying in enclosed areas)

Application Instructions

Step 1: Test Area

Apply WaterBlock Ultra™ to a small, inconspicuous section to test absorption and compatibility.

Step 2: Application Conditions

- Ideal temperature: 40°F to 95°F (4°C to 35°C)
- Do not apply during rain or when rain is expected within 6 hours
- Avoid applying under direct intense sunlight or on extremely hot surfaces

Step 3: Application Process

1. Apply from bottom to top in a saturated, even coat using a low-pressure sprayer.
2. Allow WaterBlock Ultra™ to soak in naturally-do not over-apply to the point of runoff.
3. A second wet-on-wet coat may be applied within 10-15 minutes if necessary, especially for highly porous substrates.
4. Avoid drips, streaks, or pooling by ensuring even distribution.
5. Allow to dry for at least 24 hours before exposure to rain.

Coverage Rates

Coverage varies by surface porosity:

- Dense surfaces: 125-175 sq. ft. per gallon
- Porous surfaces: 75-125 sq. ft. per gallon

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Dry Time

- Touch dry: 1-2 hours
- Fully cured: 24-48 hours

Cleanup

- Clean tools immediately with soap and water.
- Do not allow WaterBlock Ultra™ to dry on glass or painted surfaces-wipe immediately.

Storage and Handling

- Store in a cool, dry area away from direct sunlight
- Keep container tightly closed when not in use
- Do not freeze
- Do not use or store below 32°F (0°C)

Safety Precautions

- Use in well-ventilated areas
- Avoid inhalation or prolonged skin contact
- Wear gloves and eye protection
- Refer to MSDS for full safety details

Warranty

WaterBlock Ultra™ is backed by a 10-year limited warranty when applied by a certified professional and under recommended conditions.