



# 24-7 ZERO WATERPROOFING SEALANT



**Sentinel Mold & Mildew Resistant Waterproofing Sealant** is a 100% acrylic water based, antimicrobial coating formulated to stop water penetration through masonry materials. For interior and exterior, above or below grade, vertical applications. Sentinel Mold & Mildew Resistant Waterproofing Sealant withstands 35 PSI of water pressure preventing moisture transmission into basements, crawlspaces and cellars. The multi-coat application process will self-prime and seal concrete and cinder blocks, masonry walls, stucco and brick. Sentinel Mold & Mildew Resistant Waterproofing Sealant's fungistatic agent resists mold and mildew growth on the dried coating surface.

## Application Information (Always follow product label instructions for best results)

### Independently Tested to Meet or Exceed ASTM Standards:

#### ASTM D7088

Negative Side Hydrostatic Pressure

#### ASTM C1306

Positive Side Hydrostatic Pressure

#### ASTM D6904-03(2022)

Standard Practice for Resistance to Wind-Driven Rain for Exterior Coatings Applied on Masonry

### Surface Preparation:

Before applying Sentinel Mold & Mildew Resistant Waterproofing Sealant make sure all surfaces are clean, dry and free of loose contaminants. Any efflorescence present must be removed using a suitable chemical efflorescence remover or mechanical means. Loose paint must be removed. Fill any cracks and large holes with a hydraulic cement patching compound.

### Product Application:

Stir thoroughly before using. 2 or more coats are required to ensure pinholes are filled to create a sound waterproof barrier. Apply 1st coat using a high quality synthetic bristle brush. Work the sealant into the pores and pinholes of the masonry. Allow the 1st coat to dry for 3 hours. 2nd coat can be applied using a brush, roller (3/8 - 1/2 inch nap), or spray application (.019 - .021 spray tip).

### Product Application Continued:

Once the 2nd coat has dried examine the surface carefully for pinholes. These areas should be recoated. If using a sprayer to apply the 1st coat, backroll using a roller to fill any pinholes or voids. Apply additional coats as needed.

### Coverage:

Applied at 7 mils wet per coat. 2 coats minimum (14 wet mils) required.

Smooth Surfaces: 125 Sq. Ft./Gallon

Porous Surfaces: 75-100 Sq. Ft./Gallon

Actual coverage may vary depending on application method, surface texture, and porosity.

### Dry Time:

Dry to the touch in 1 hour. Recoat after 3 hours. Fully cured in 24 hours at 50% relative humidity or lower. 2 or more coats are required. 14 wet mils total between coats.

### Thinner & Tinting:

Do NOT thin this product with mineral spirits, paint thinner or water. Sentinel Mold & Mildew Resistant Waterproofing Sealant is ready to use. Product may be tinted with universal colorant systems. Colorant loading limited to a maximum of 2 oz. per gallon. Can be tinted into light or pastel ranges only.

### Clean Up:

Clean painting tools with warm soapy water while product is still wet. Any spills or splatters should be cleaned up immediately with a wet, soapy cloth. Dried coating may be removed using Sentinel 206 PeroxyStrip Paint and Coating Stripper or other commercially available paint strippers.

### Storage & Application:

Store and apply in temperatures above 50°F. **This product must not be allowed to freeze.** In colder environments, bring product to room temperature before using.

### Limitations:

This product does NOT protect users or others against foodborne or disease causing bacteria. This product is not designed to be used in areas with temperatures less than 50° F., excessive heat, corrosive chemical environments, or on exterior siding or high-traffic floor and deck areas. Avoid extended contact with solvent/petroleum based cleaners/degreasers/chemicals.

### Properties:

Percent of Solids/Weight: 61.4%  
Percent of Solids/Volume: 46.4%  
Viscosity at 72°F: 110-125 Krieb Units  
Gloss Level: Matte  
Shelf Life: Unopened Container: 2 Years  
VOC Content: < 5 g/L