



Since 1990

# DECCO WLO 101

## WATER LOCKOUT

### Waterproofing Crack Prevention Membrane

#### DESCRIPTION:

**DECCO WLO 101–Water Lockout Waterproofing Crack Prevention Membrane** is a liquid applied elastomeric waterproofing polymer designed to cure into a tough waterproofing membrane. It is ready to use, quick drying, suitable for both commercial and residential applications. It prevents water intrusion both from interior and exterior. It is solvent free, LEED® and volatile organic compound (VOC) compliant. Easy to roll on, brush, trowel, and airless spray on, clean with water, excellent adhesion, cured membrane is resilient & elastomeric. Seal and isolate crack of 1/8" (3mm) wide. Cured film has high elongation strength & can withstand changes of dimensional stability of at least 25%. It contains anti-microbial protection which inhibits molds in damp environment. Meets Uniform Plumbing Code specification for use as bath and shower pan waterproofing liner.

#### APPLICATION:

**DECCO WLO 101** can be used on interior or exterior surfaces, such as but not limited to metal drains, PVC, stainless steel, concrete, cement, mortar, tile & stone, cement backerboard, exterior plywood, OSB, Gyproc drywall, resilient flooring system, shower room & floor pan, exterior stucco where protection from water intrusion is desired. It is also suitable for both horizontal and vertical surfaces.

#### PREPARATION & COVERAGE:

Surfaces must be clean, dry and smooth, free of coating, loose materials, projections, oil, old adhesive, wax, sealers or other contaminants. Repair all voids and high spots. DO NOT USE petroleum solvents such as mineral spirits or xylene. Physical removal such as power washing



## Superior Quality. Revolutionary.

- **Water Lockout**
- **Bath & Shower Waterproofing**
- **Crack Prevention**
- **Vapor Barrier**
- **Resilient & Elastomeric**
- **Quick Dry & Antimicrobial**

## Applications

- **Bath & Shower**
- **Tile & Stone Floor**
- **Vertical & Horizontal Surfaces**
- **OSB, Gyproc Drywall, Concrete, Cement, Plywood & Metal Drain**

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is acceptable. In cold temperature, the surface must be free of frost. Do not use asphalt-based primers on concrete or metal surfaces. New concrete surface is required to be troweled smooth.

### APPLICATION METHOD:

Make sure product is at room temperature (store at room temperature for 24 hours) before application to ensure ease of application. Apply by roll-on or brush.

### Vapor Barrier

Use roller nap of 3/8" to 1/2" or brush by applying first continuous uniform coat at a rate of 70 – 75 sqf per gallon. Film drying time, typically takes 45 to 60 minutes.

### Crack Prevention Membrane

When use as crack prevention membrane, use roller nap of 3/8" to 1/2" or brush to apply a full uniform coat at a rate of 95 – 100 sqf per gallon. Film drying time, typically takes 45 to 60 minutes.

### Waterproofing Membrane

For waterproofing, two full coats are needed. Prior to application, fill all voids & 1/8" cracks or greater and repair all high spots. Apply the first coat at a rate of 95-100 sqf for a uniform continuous film. Allow film to dry, typically takes 45 to 60 minutes. Inspect dried film continuity, fill additional voids with material. Apply the second coat at right angle to the first coat.

### DRYING TIME:

**DECCO WLO 101** turns dark blue (from light blue color) when dry. Recommended minimum application temperature is 12° C & above. Typical drying time is 45 to 60 minutes. Good for flood testing after 12 hours. Actual drying time is temperature, humidity and substrate porosity dependent.

### VOC Compliant:

Zero grams/liter (South Coast Air Quality Management District)

### LEED Credit:

**DECCO WLO 101** may contribute to LEED certification projects based on the following categories

### LEED CREDIT

| LEED (Version 3.0)                      | LEED Point |
|---|------------|
| Regional Materials (MR Credit 5.0)      | 2          |
| Low-Emitting Materials (IEQ Credit 4.1) | 1          |

Meet Uniform Plumbing Code, IAPMO, ANSI A118.10 and ANSI A118.12 standards.

### COVERAGE:

| Flooring Type       | Coverage (ft <sup>2</sup> /Gallon) | Layer |
|---------------------|------------------------------------|-------|
| Vapor Barrier       | 70 - 75                            | 1     |
| Crack Prevention    | 95 - 100                           | 1     |
| Waterproof Membrane | 95 - 100                           | 2     |

### CLEAN UP:

Brush, roller, and equipment can be easily cleaned with warm water while compound is still wet. Cured compound needs to be removed by mechanical means.

### PACKING INFORMATION

| Size          | Units/Case | Cases/Pallet |
|---------------|------------|--------------|
| 1.0 Gal. Tub  | -          | 96           |
| 3.5 Gal. Pail | -          | 48           |

### STORAGE:

**DECCO WLO 101** is stable. Stores well at 20°C room temperature for at least 12 months from date of manufacturing in closed, original packaging. Do not store next to heaters or very high temperatures of above 70°C. **KEEP FROM FREEZING.**



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