

# Masonry Sealant 270

## Versatile Penetrating Masonry Sealer

### For Professional Use Only

#### DESCRIPTION

- Water based pure, Acrylic non-yellowing penetrating Masonry Sealer
- May be used as Primer or Sealer
- Excellent penetration and adhesion to masonry surfaces.
- Rapid drying water-based technology.
- Compatible with most types of top coats
- Saves money by reducing absorption of top coats into substrate.
- Low VOC technology meets most VOC regulations.
- Primer for green Concrete/Stucco
- Easy to apply: Applies Milky, dries clear.

#### RECOMMENDED USES

Excellent sealer for vertical Masonry surfaces:

•Brick•Stucco•Concrete•EIFS•Tilt-Up•Split Block•Fluted Block•Concrete Block•Adobe•Masonite

Stabilizes chalky surfaces

Green Concrete/ Masonry Primer

Use as primer optimizes performance of any coating system.

Property	Result
Volume Solids	25% $\pm$ 2%
Weight Solids	27% $\pm$ 2%
Weight per Gallon	8.6 lbs per gallon $\pm$ 0.2
VOC	<100 g/liter
Clean Up	Water
Shelf Life-unopened	12 months @ 40-90°F
Viscosity	200 $\pm$ 100 cP

#### COLORS

Clear

#### APPLICATION

Product does not need dilution. This product may be brushed rolled or sprayed on a clean, dry surface. If material is sprayed it should be back rolled. For details see Equipment Recommendations at the end of this sheet.

#### PACKAGING/SHIPPING INFORMATION

##### CONTAINER SIZE

55 Gallon drum (208.2 liters)

5 Gallon pail (18.9 liters)

2 Gallon pail (7.6 liters)

##### SHIPPING CLASS

Class 55

Class 55

Class 55

#### SURFACE PREPARATION

Surface must be clean, dry and free of loose particles or other foreign matter.

#### Application Properties

Yield (1 gal to 150 sq ft)	5 dry mils
Dry Time (75° F)	2 to 3 hours
Recoat window	2 to 3 hours
Complete Cure	5 days

May be top-coated with Water Based or Oil based paints

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### Recommended Application Rates

Substrate*	First Coat (Gal/100sq.ft)	Final Coat (Gal/100sq.ft)
Brick	3/4	1/2
Stucco	1 1/4	3/4
Concrete	1	1/2
EIFS	1 1/4	3/4
Tilt-Up	0.5	1/3
Split Block	2.0	1.0
Fluted Block	2.0	1.0
Concrete Block	1 1/4	3/4
Adobe	1.0	0.5
Masonite	3/4	1/2
Chalky Surface	1/2	1/2

**\*Note: for green concrete or fresh stucco a minimum 10 day cure is required.**

### ENVIRONMENTAL CONDITIONS

This product cures by water evaporation only. Product must not be applied when the ambient temperature is below 50°F or if there is any possibility it could fall below 32°F within 24 hours of application. Application is not recommended if rain or dew is likely to occur before product dries. In high humidity conditions late afternoon applications should be avoided as overnight dew formation on uncured surface can cause coating wash-off. On marginal days, multiple applications of thin coats can ensure proper drying before rain or overnight freezes.

### LIMITATIONS

Surface must be clean and dry

Do not apply when air or surface temperature is below 50°F or above 110°F. Surface temperature must be at least 5°F above the dew point. For optimum application properties, bring material to 60-80°F (16-27°C). Do not apply when inclement weather is imminent. Complete cure of MS-270 requires complete evaporation of water. Cool temperatures and high humidity retard cure.

Service temperatures must not exceed 180 degrees F.

### SAFE PRACTICES

This product is designed for professional installation. Before working with this product, you must read and become familiar with the available information on its risks, proper use and handling. Information sources include but are not limited to SDS and product labels.

### EQUIPMENT

**Airless Spray:** Minimum 1 gallon per minute pump; .011"-.013" tip; 1800-2400 psi; 1/4" high pressure material hose.

**Conventional Spray:** DeVilbiss MBC-510 gun; E tip; 704 Air Cap; 3/8" ID material hose; double regulated pressure tank with oil and moisture separator; 20 psi fluid pressure; 40-60 psi air pressure.

**Brushes:** Use nylon or polyester brushes.

**Rollers:** Use 1/2" to 3/4" synthetic roller covers.

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