

## **MOISTUREGUARD APPLICATION GUIDELINES**

**MOISTUREGUARD** is generally applied with long nap roller. A brush may be used for touch-up and edging work for small areas.

Substrates and adjacent surfaces to be coated shall be free of any grease, oil, dirt or other contaminants which will interfere with proper adhesion. Substrates should be completely dry and frost-free before coating.

MOISTUREGUARD may be applied in two or more separate coats to insure proper fluid build, cure rate and a pinhole free continuous film. Each coat should be applied in a direction perpendicular to the previous coat. Each coat of MOISTUREGUARD should be dry before an additional coat is applied. All surfaces must be uniformly coated and be free from voids, pinholes or blisters.

### **PHYSICAL PROPERTIES** (typical, not to be considered as specifications):

pH: 9.4

Stromer viscosity: 100-110K. U.

Density (weight per gallon): 13.03 pounds

% solids by weight: 72.0

% solids by volume: 56.5

Approximate elongation: 275%

Resistance to ponding water: (grams/24 hrs) + 0.0198

Heat age stability (oven stability): 7 days @ 120\* F passes

Freeze/thaw stability @ 120\* F: passes 5 cycles

### **APPROXIMATE COVERAGE:**

**MOISTUREGUARD** is a single component ready-to-use material available in 5-gallon pails. The theoretical mil thickness given for coverage per gallon is based on smooth, nonporous surfaces. Actual gallons required in the field to achieve the minimum dry film thickness will depend upon the surface texture, method of application and weather conditions at the time of application. It is the responsibility of the applicator to apply sufficient material to achieve the minimum dry film thickness of 10 mils.

**MOISTUREGUARD** applied to the theoretical coverage rate of one gallon per 60 – 80 Sq Ft (0.41/m<sup>2</sup>) will yield approximately 10.0 dry mils.

### **PRECAUTIONS:**

**MOISTUREGUARD** should not be used for interior applications in place of a thermal barrier. Do not apply **MOISTUREGUARD** at temperatures below 40\* F, or when rain is imminent, or when there is a possibility of temperatures falling below 32\* F (0\* C) within a 24 hour period after the application.

**MOISTUREGUARD** requires complete evaporation of water to cure. Cool temperatures and high humidity retard curing. Do not apply if weather conditions will not permit complete curing before rain, dew or freezing temperatures. Do not apply in the late afternoon if high moisture condensation will occur during the night.

**MOISTUREGUARD** may appear well mixed, but upon standing may settle in the container(s); thoroughly mix the contents of all containers using a power mixer prior to application. Do not introduce air into product

**\*\*Thinning** is not recommended. **Do not** allow product to freeze.