

## **SafeGuard**

### Fundamental Guide

#### **SEMI TRANSPARENT MOLD & MOISTURE RESISTANT COATING**

Semi-transparent and breathable mold and moisture resistant coating for the protection of structural materials inside the building envelope both during new construction or after remediation in existing construction. For interior use only.

Available in 5 Gallon Pails

**\*Treated Articles Exemption** - This product contains an EPA registered antimicrobial to protect the coating from non-public health fungi and odor causing bacteria. No public health claims are being made.

#### **SafeGuard was designed with the building envelope in mind in order to solve specific new and existing construction moisture problems.**

During the first 6-9 months of a construction project, structural materials like wood, OSB and concrete are exposed to the elements, inviting high moisture content and mold. Mold formation can lead to delays and extra remedial costs that strain budgets and expected profits. In addition, wind driven rain and natural disasters can drive large amounts of moisture into and through the building envelope to the point of substantial loss. In either case, elevated structural moisture content can ultimately result in mold growth and structural damage. These issues can lead to poor indoor air quality and other liabilities.

#### **Seals Tenaciously**

SafeGuard is a fast drying, semi-transparent protective coating. It's powerful adhesion comes from the industry's highest rated and tested resin system which "bites and locks" into structural surfaces for superior, and long-lasting protection.

#### **Double the Product**

Other leading coatings typically require 20 wet mils (80 square feet per gallon) to achieve warranted coverage. Due to SafeGuard's proprietary resin and antimicrobial systems, warranted coverage is achieved at only 10 wet mils (160 square feet per gallon). Double the coverage means half the product, in half the time.

### **Dual Visibility**

The benefit of a semi-transparent protective coating is that you can see the clean surface underneath while also seeing the protective barrier from SafeGuard on all of the structural surfaces.

### **Uncompromised Moisture Resistance**

Due to SafeGuard's superior resin system, it acts as a permanent barrier on surfaces to prevent moisture content increases inside the building envelope. This durable acrylic polymer and ceramic technology provides a long service life that is covered by a 10-15 year existing or new construction warranty. Whether managing moisture during a new build, after a remediation job or managing long term wall cavity dew point / condensation issues, SafeGuard performs.

### **Award Winning Protection**

In 1996, our antimicrobial won the 1996 Presidential Green Chemistry Challenge Award for Designing Safer Chemistries. It's leach resistance ensures a long service life. It's non-persistence in the environment prevents pollution and liability.

### **Uni-Directional Breathability**

SafeGuard is breathable to prevent against locking in moisture which could lead to wet or dry rot conditions. This works by allowing water vapor to escape from structural surfaces while preventing absorption from the environment.

### **Versatility for all projects**

Within the building envelope, SafeGuard was engineered to seal and protect both new and existing structural surfaces.

### **Unmatched Warranty**

At nearly half the wet mil thickness of other industry leaders, SafeGuard offers a 10-year limited warranty on existing construction and a 15-year limited warranty on new construction against mold formation on the coating.

### **Related Products**

OxyPrep  
Oxypar LR  
Dutrion 4-gram  
MaxGuard