



**ecologic® PLASTER**

# **TOPCOAT™ PLATINUM\***

## **Fine (F)**

**Repointing Mortar Ideal for Interior Lime Plaster and Exterior Stucco  
For Professional Masonry Restoration and Sustainable Building Systems**

### **ENVIRONMENTAL REQUIREMENTS**

Handle and store bags to protect from damage and moisture. Take precautionary measures to assure that excessive temperature changes do not occur. Do not apply unless a minimum ambient temperature of 40°F and a maximum of 85°F can be maintained for at least 24 hours prior to application and until the work has cured for 18 hours. During hot weather, protect from uneven and excessive evaporation. As needed, place a humidifier in the room during curing. Cover exterior work by suspending burlap or jute a few inches away to prevent contact and avoid staining. Wet the work and coverings several times a day for a 3-day curing period to encourage a slow cure. Tarps may be hung outside of scaffolding to protect the work from hot sun, driving rain, and drying winds.

### **GENERAL APPLICATION**

To control suction, mist the substrate or previous lime coat with clean water. Apply the fresh plaster before dampening is fully dry. Never apply to surfaces that are over saturated or have standing water. Use as an interior or exterior finish coat over a scratch or brown coat of cured Ecologic™ TOPCOAT™ Platinum Coarse (G). If a substrate is smooth and offers no mechanical keys, apply over a transitional coat of cured Ecologic™ TAKCOAT™ Platinum. Tape off any areas not to be plastered such as moldings or trim. Use drop cloths to prevent possible staining on floors. Holding a trowel at a 15° to 30° angle, start at the bottom and work upward. Begin at one end of the wall and continue to the other end, working each trowel full outward from the wet edge. Apply in a uniform thickness of 3/16" to 3/8" to control cracking. Do not over work the material. Use a stainless steel plastering trowel so no black burn marks are left behind. Within 24 hours of application, rub closed any cracks that may form. Also suitable for repointing standard and narrow brick joints and ashlar stone joints.

### **MIXING**

Using a drill mixer with a paddle attachment, start by combining 1/4 gallons of clean, potable water with a 50-pound bag of the dry powder. Mix well for 3 to 5 minutes while slowly adding more water until the desired workability for troweling is achieved. Keep water ratios uniform between batches to ensure consistency in material performance and appearance. To further reduce potential mold growth in damp or humid environments, add 1/3 cup of Borax per gallon of mixing water. Only use LimeWorks.us additives or Ecologic™ Color Packs to change color or modify material properties.

### **WORKING TIME**

Mix with water and use immediately. Once applied, the working time ranges from 2 to 3 hours, depending on substrate suction, and may be reworked up to 24 hours.

### **CURE TIME**

Wet the work and breathable fabric covers several times a day during a 3-day curing period. The initial cure is 72 hours. The full cure takes 28 days.

### **AVERAGE COVERAGE (50 POUND BAG)**

Plaster or Stucco Finish Coat: 11½ -square-feet at 3/8" thickness.

Brick Repointing: 75-square-feet at 3/8" wide and 3/4" deep joints.

Ashlar Stone Repointing: 100-square-feet at 1/4" wide and 1/2" deep joints.

Volume: 1/2 -cubic-feet when used as a lime repointing mortar or lime grout.

### **SUITABLE SUBSTRATES**

Apply as a finish coat over prewetted, stable substrates including cured Ecologic™ TAKCOAT™ Platinum or Ecologic™ TOPCOAT™ Platinum Coarse (G) and surfaces such as raw brick, stone, block, straw bale, hempcrete, and non-oily vertical concrete.

### **SHELF LIFE**

24 months if kept sealed and stored in a cool dry place and away from moisture.

### **SAFETY**

May cause eye and skin burns. In case of contact with skin or eyes, flush with water for 15 minutes and contact a physician. Dust inhalation may cause coughing, sneezing, irritation, and inflammation of the upper respiratory tract. Wear protective clothing, including goggles and a dust mask, to avoid prolonged contact. Harmful if swallowed.

### **DISPOSAL**

Sweep and place bulk material in containers and properly remove for disposal. Cured product is not hazardous. Dispose of in a landfill following local, state, and federal regulations.

### **FOR ADDITIONAL INFORMATION**

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# **50 lb (22.67 kg)**

**WARNING** Exposure to very high air concentrations of free silica can cause an acute form of silicosis that may occur within one year after exposure begins. This condition may be fatal.

[limeworks.us/wp-content/uploads/2019/11/ecologic-topcoat-safety-data-sheet.pdf](http://limeworks.us/wp-content/uploads/2019/11/ecologic-topcoat-safety-data-sheet.pdf)

