



ecologic® PLASTER TOPCOAT™ Customized

Made-to-Order Lime Mortar Ideal for Interior Plaster or Exterior Stucco
FOR PROFESSIONAL MASONRY RESTORATION AND SUSTAINABLE BUILDING SYSTEMS

ENVIRONMENTAL REQUIREMENTS

Handle and store pails 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 from hot sun, driving rain, and drying winds.

GENERAL APPLICATION

The application surface must be clean and free from dust, oils, and loose flaking paint or other unstable coatings. Only place over a previously installed lime plaster substrate. For a 2-coat plaster or stucco system, apply over perfectly flattened and cured Ecologic™ TAKCOAT™ Platinum. For a 3-coat plaster or stucco system, apply over successive coats of perfectly flattened and cured Ecologic™ Mortar or Ecologic™ TOPCOAT™ Platinum

Fine (F) or Coarse (C). Tape off any areas not to be plastered such as moldings or trim. Use drop cloths to prevent possible staining on floors. To control suction, prewet porous surfaces then apply plaster before dampening is fully dry. Never apply to surfaces that are over saturated or have standing water. 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. To control cracking, apply in a uniform thickness of 1/32" to 1/16" for Xtra Fine grade, 3/16" to 3/8" for Fine grade, or 3/16" to 1/2" for Coarse grade. 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.

MIXING

Using a drill mixer with a paddle attachment, start by combining 1/2 gallon of clean, potable water with the dry powder. Mix well for 3 to 5 minutes while slowly adding more water until desired workability for troweling is achieved. Keep water ratios uniform between batches to ensure consistency in material performance and appearance. To reduce potential mold growth in damp or humid environments, add 1/3 cup of Borax per gallon of mixing water.

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.

AVERAGE COVERAGE (30 TO 38.5 POUNDS BASED ON DENSITY)

Xtra Fine Grade Plaster or Stucco: 60-square-feet at 1/16" thickness for 30 pounds.

Fine Grade Plaster or Stucco: 9-square-feet at 3/8" thickness for 38.5 pounds.

Coarse Grade Plaster or Stucco: 8-square-feet at 3/8" thickness for 38.5 pounds.

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.

SUITABLE SUBSTRATES

As a general rule, the only acceptable substrates are previously applied lime plaster base coats such as cured Ecologic™ TAKCOAT™ Platinum, Ecologic™ TOPCOAT™ Platinum Coarse (G), or Ecologic™ TOPCOAT™ Platinum Fine (F).

SHELF LIFE

12 to 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. Inhalation of the dust may cause coughing, sneezing, irritation, and inflammation of the upper respiratory tract. Wear adequate protective clothing, including goggles and an appropriate dust mask, to avoid prolonged contact. Harmful if swallowed.

DISPOSAL

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

FOR ADDITIONAL INFORMATION

3145 State Rd., Telford, PA 18969 • 215-536-6706
www.limeworks.us • admin@limeworks.us



- Place Sticker Here:
- Custom Product Code
 - Lot Number
 - Bulk Density Weight

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

Go to www.likeathis.com to see instructional videos filled with tips, techniques, and demonstrations showing how to use our products.

