

# ecologic<sup>®</sup> PLASTER TAKCOAT<sup>™</sup> PLATINUM\*

Interior and Exterior Self-Adhering Lime Plaster Base Coat  
For Professional Masonry Restoration and Sustainable Building Systems

**Ecologic<sup>™</sup> PLASTER TAKCOAT<sup>™</sup> Platinum** is a pre-blended dry powder based on hydraulic lime and aggregate and specifically formulated to include self-adhering properties. Drying brilliant white, it's supplied in quart containers and 50-pound bags. Use it on interior and exterior rigid, sound, masonry substrates as a base coat on historic structures and sustainable new buildings. It can also be used as a heavy-bodied whitewash. Simply add water, mix, and go to work.

**Ecologic<sup>™</sup> PLASTER TAKCOAT<sup>™</sup> Platinum** provides an excellent bond to transition from sound substrates to successive coats of **Ecologic<sup>™</sup> PLASTER TOPCOAT<sup>™</sup> Platinum Coarse (G), Fine (F), or Xtra Fine (XF)**. There is no need for priming, sanding, installing lath, or using acrylic weld for plaster. The substrate must be clean and free from dust, oils, and loose flaking paint or other unstable coatings. To control suction on porous surfaces, mist the substrate with clean water and apply before dampening is fully dry. Start at the bottom and work upward. Begin at one end of the wall and continue to the other end, spreading in a uniform thickness of 1/32" to 1/4" while working outward from the wet edge. Wait about one hour after application, then use a small putty knife to fill slight voids.

For a one-coat finish, lightly mist the work about one to two hours after it initially stiffens. Remove trowel marks with a flexible steel or plastic stucco trowel. Use a damp stucco sponge and gently rub, in a swirling motion, to knock down any remaining trowel marks for a flat, even finish. After curing for at least 18 hours, interior applications may receive a coat of **Ecologic<sup>™</sup> PLASTER TOPCOAT<sup>™</sup>**

**Platinum** and/or a breathable coat of **Ecologic<sup>™</sup> Lime-Wash Platinum** or **Ecologic<sup>™</sup> Potassium Silicate Paint**. Exterior applications require a sheltering coat of **Ecologic<sup>™</sup> PLASTER TOPCOAT<sup>™</sup> Platinum (G, F, or XF Exterior)** or **Ecologic<sup>™</sup> Potassium Silicate Paint**.

Processing water back to the atmosphere is key to the longevity of historic masonry structures and the functionality of sustainable buildings. Our **Ecologic<sup>™</sup> lime plaster system (Ecologic<sup>™</sup> PLASTER TAKCOAT<sup>™</sup> Platinum, Ecologic<sup>™</sup> PLASTER TOPCOAT<sup>™</sup> Platinum, or Ecologic<sup>™</sup> PLASTER TOPCOAT<sup>™</sup> Customized)** enables water vapor to be dispersed across the surface area and out to the atmosphere. This encourages a comfortable indoor air quality and decreases prolonged saturation of the substrates. **Ecologic<sup>™</sup> lime plasters** absorb carbon dioxide from the atmosphere in the full life cycle assessment, further reducing the carbon footprint, and are LEED-friendly as a plaster, stucco, or lime mortar. Due to the excellent modulus of elasticity, these materials accommodate slight building movement which requires minimal preplanned control joint engineering.



## Think Green, Choose Ecologic<sup>™</sup> PLASTER TAKCOAT<sup>™</sup> Platinum.

- Pairs with **Ecologic<sup>™</sup> PLASTER TOPCOAT<sup>™</sup> Platinum Coarse, Fine, and Xtra Fine grades, or Ecologic<sup>™</sup> Mortar** (based on imported natural hydraulic lime) in any sand gradation.
- Excellent adhesion to most rigid substrates including wallboard, Durock<sup>®</sup> Cement Board, Magnesium Oxide Board, WonderBoard<sup>®</sup> DensGlass<sup>®</sup> Sheathing, Foamglas<sup>®</sup> Faswall<sup>®</sup> ICF Block, stable masonry, hempcrete, non-oily vertical concrete, and stable pre-painted surfaces.
- Contains over 75% post consumer recycled content (ground, graded glass drink bottles).
- LEED-friendly. Made in America with over 90% of the material sourced in the United States. Healthy to use and live with since it doesn't contain any Portland cement, fly ash, ground granulated blast furnace slag, gypsum, or volatile organic compounds.
- Highly breathable with excellent modulus of elasticity.



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