

The **ecologic**[®] PLASTER SYSTEM

INSTALLATION AS EASY AS 1-2-3

Scratch, Brown & Finish Interior Lime Plaster / Exterior Lime Stucco

FOR PROFESSIONAL MASONRY RESTORATION AND SUSTAINABLE BUILDING SYSTEMS

Step 1A.

Start with Ecologic[™] TAKCOAT[™] Platinum* as a self adhering, fine-sanded, lime plaster base coat directly applied up to 1/4" thick. It will adhere and stay adhered to most rigid interior or exterior surfaces. Use over pre-painted surfaces (paint encapsulation), regular untreated wall board, Durock[®], Magnesium Oxide board, plain or painted concrete block, DensGlas[®], FOAMGLAS[®], etc. with NO LATH REQUIRED!

OR

Step 1B.

Start with Ecologic[™] Plaster Coarse-sanded Grade (G) as a lime plaster base coat placed directly over porous and stable masonry, strawbale, cob and adobe with no lathing. Or apply this coarse sanded lime plaster on traditional wood lath, non-rusting metal, fiberglass or plastic lath as required. Suitable for interior or exterior historic restoration or sustainable new construction projects.

Step 2 Install the Ecologic[™] Plaster TOPCOAT[™] (With mesh to span joints if needed) in the Coarse-sanded grade (G) for use when a brown coat is required for leveling out uneven substrates or to create a final thickness desired to the overall plaster system.

Step 3 Install the final application of Ecologic[™] Plaster TOPCOAT[™] in either the Coarse-sanded grade (G) or the Fine-sanded grade (F) for interior or exterior applications. Use Coarse-sanded grade (G) for coarse or textured finishes or respectively use the Fine-sanded grade (F) material to obtain a smooth, slightly matte finish.

NOTE Step 3 could alternately utilize the Ecologic[™] Plaster TOPCOAT[™] Extra-Fine sanded grade (XF) for extra smooth finishes which are recommended as an interior finish only. Interior "Venetian" and other specialty finishes like "Tadelakt" may incorporate the Ecologic[™] Plaster TOPCOAT[™] in the Extra-Fine sanded grade (XF) along with other ingredients added such as more lime or working black soap into the finish. Waxes and other materials may also design a finish system which creates all types of specialty and sophisticated lime plaster surfaces. Ecologic[™] Plaster TOPCOAT[™] (XF) is the basis for achieving many interior specialized finishes.

Processing water back to the atmosphere is key to the longevity of historic masonry structures, and also lends to the beauty and functionality of all "green" buildings. Water vapor is absorbed and dispersed across surface area and back to the atmosphere by the complete Ecologic[™] Plaster System. This encourages a comfortable indoor air quality and protects from allowing the saturation of substrates. The Ecologic[™] Plaster System has less cracking due to its excellent modulus of elasticity which allows for movement with minimal control joint engineering required.

The complete Ecologic[™] Plaster System continues to absorb carbon dioxide from the atmosphere throughout its life cycle, further reducing its carbon footprint. Ecologic[™] Plaster TOPCOAT[™] is based on Natural Hydraulic Lime (NHL) and sand but can be special ordered to utilize U.S. sourced lime and glass aggregates similar to what Ecologic[™] TAKCOAT[™] Platinum (TCP), is made from for creating the ultimate Platinum* plastering / stucco system for all green building campaigns.

No Portland Cement, GGBS, VOCs, and less than 1% damaging, expanding Gypsum are found in any part of Ecologic[™] Plaster products. Ecologic[™] Plaster TAKCOAT[™] is a dry powder which dries brilliant white and is supplied in 50lb bags. Ecologic[™] Plaster TOPCOAT[™] is a dry powder which comes stock as "neutral white" or supplied as a custom colored lime plaster in 5 gallon pails containing 38.5lbs of colored plaster. **Simply add water, mix and go to work.**

Contact us to discuss your project. Send us a sample from your project or choose a Pantone[®], Benjamin Moore[®], or Sherwin-Williams[®] color for us to simulate the final color of your custom Ecologic[™] Plaster TOPCOAT[™].



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