

The ecologic® PLASTER SYSTEM

Base, Brown, and Finish Coats for Interior Lime Plaster and Exterior Lime Stucco
For Professional Masonry Restoration and Sustainable Building Systems

The Ecologic™ Lime Plaster System includes Ecologic™ PLASTER TAKCOAT™ Platinum and Ecologic™ PLASTER TOPCOAT™ Platinum (Coarse, Fine, or Xtra Fine Interior). Ecologic™ PLASTER TOPCOAT™ Customized, for any coat, can be custom ordered. Products come as a pre-blended, dry powder based on hydraulic lime and aggregates. They are supplied in quart containers and 50-pound bags. Perfect for historic structures and sustainable new buildings for interior plastering, exterior stucco work (lime render), and utility parge coats inside basements and barns. Simply add water, mix, and go to work.

Processing water back to the atmosphere is key to the longevity of historic masonry structures and the functionality of sustainable buildings. The Ecologic™ Lime Plaster System is breathable and 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™ 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.

INSTALLATION AS EASY AS 1-2-3

STEP 1: BASE OR SCRATCH COAT

Start with Ecologic™ Plaster TAKCOAT™ Platinum as a self-adhering, fine-sanded, lime plaster base coat directly applied up to 1/4" thick. It'll adhere and stay bonded to most rigid interior or exterior masonry surfaces. Use over sound, pre-painted surfaces; wood lath; hempcrete; cob; adobe; and without lath on untreated wall board, Durock®, Magnesium Oxide board, plain or painted concrete block, DensGlass®, and Foamglas®.

OR begin by using Ecologic™ Plaster TOPCOAT™ Platinum Coarse-sanded grade (G) as a lime plaster base coat placed directly on non-rusting lath, straw bale, and over porous and stable masonry substrates. This coarse-sanded lime plaster may also be applied on traditional wood lath, fiberglass lath, or plastic lath. Suitable for interior or exterior historic restoration or sustainable new construction projects.

STEP 2: BROWN OR LEVELING COAT

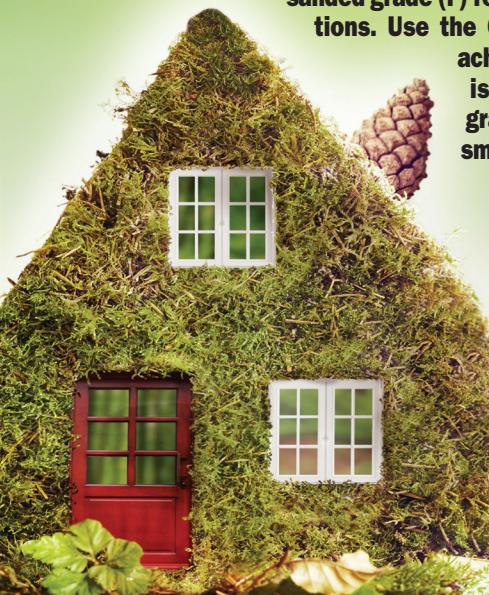
Install Ecologic™ Plaster TOPCOAT™ Platinum (with mesh to span the joints if needed) in the Coarse-sanded grade (G) for use when a brown coat is required to level out uneven

substrates. If necessary, successive coats may be applied to achieve the final thickness desired for the overall plaster system.

STEP 3: FINISH OR TOP COAT

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

OR use Ecologic™ Plaster TOPCOAT™ Platinum Xtra Fine-sanded grade (XF) to achieve extra smooth finishes (pure white formula is only recommended for interior applications). Specialized interior finishes to create polished and water-resistant plaster (like Tadelakt) and a broad array of Venetian finishes may also be attained by ordering Ecologic™ Plaster TOPCOAT™ Customized (with any variation of binder, sand gradations, factory-added pigmentation, and unique inclusions).



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