

Eco-Seal Primer



OVERVIEW & FEATURES

Eco-Seal Primer is a hybrid, acrylic joint sealant primer specifically formulated to enhance the performance of Garland's Tuff-Stuff® MS and Green-Lock® Sealant XL as well as powdery masonry substrates such as brick, block, stucco, and EIFS. Eco-Seal Primer helps prevent deterioration of these porous masonry surfaces by sealing, leveling, and binding the substrate to the sealant, resulting in an exponential increase in adhesion. Quick-drying, environmentally-friendly, and easily applied with a roller, brush, or pump sprayer (back-rolling required), Eco-Seal Primer is the safest and most cost-effective way to maximize the coverage rate and service-life of Garland's line of hybrid sealants.

Enhances Sealant Performance – Eco-Seal Primer drastically improves joint sealant performance by allowing the most tenacious adhesion to even the hardest to apply substrates. Eco-Seal ensures that your sealant performs to its fullest potential, every time.

Economical – Applying a primer prior to the joint sealant is highly cost-effective by allowing the sealant to maximize its coverage rate, saving building owners time and money. Considering the benefits and assurance provided by Eco-Seal Primer, a small initial expense is well worth the long-term investment.

Applicator-Friendly – Eco-Seal Primer is easily applied via roller, brush, or pump sprayer, dries quickly, and has no odor. These attributes also mean building occupants are not disturbed or affected during the application of Eco-Seal Primer.

Environmentally Conscious – Despite boasting such a quick cure time, Eco-Seal Primer contains minimal VOCs and poses no threat to applicators or building residents. Eco-Seal Primer is VOC complaint in all 50 states, as well as everywhere in Canada.

APPLICATION

Preparation: Eco-Seal Primer can be applied by brush or roller, and only applied within the confines of the joint. Do not allow Eco-Seal Primer surfaces to be masked before applying primer. If area outside of joint is contaminated with Eco-Seal Primer, it should be removed immediately with warm water.

Application: It is essential that surfaces be clean, dry, and free of all contaminating substances prior to application. When resealing surfaces formally sealed with oil base or other mastics, all traces of old material must be removed. If oil has been absorbed by masonry, sandblasting or cutting back of joints may be necessary. Brushes, rags, and solvents used for cleaning should be free of oil and grease. If priming EIFS or stucco, ensure the substrate for sealant and primer is a minimum of 3/8-inches thick before any insulation (Blue Board, Expanded/Extruded etc.) is visible. If the substrate has a weak bond to the insulation, you will need to build the EIFS or stucco material back up prior to

application of Eco-Seal Primer and perform another test patch to ensure you have a good, sound substrate to seal. A sealant and primer are only as good as the substrate they are applied to.

Ensure installation of Eco-Seal Primer prior to installation of backing material. If not done properly, the joint and sealant will result in three-point adhesion, resulting in cohesive failure. Apply via brush, roller, or pump-sprayer (if pump sprayed, back-rolling is required) at a rate of 800 linear feet per quart (which means 1 quart will cover a 400 foot long joint, applied on both sides), with Eco-Seal Primer extending 1 inch outwards on both sides of the joint, and 1/2-inch deep into the joint.

For additional information regarding application of Eco-Seal Primer, please refer to the Eco-Seal Primer Application Guidelines.

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Technical Data	Eco-Seal Primer
Non-Volatile (ASTM D 1644)	22% minimum
Density @ 77°F (ASTM D 1475)	8.46 lbs./gal.
Color	Opaque, White (Dries Clear)
Shelf Life	12 months
Dry time @ 75°F	(23.8oC) - 1 hour*
Coverage	800 linear feet - 1 quart will cover a 400-foot long joint (applied on both sides)
Packaging	1 quart (0.94 L)

* Eco-Seal Primer should be allowed to dry completely before application of sealant. If allowed to dry over 8 hours, repriming is necessary. Eco-Seal Primer is a moisture-activated material. Allow longer drying times when humidity levels are below 50%.

Eco Facts	Eco-Seal Primer
VOC	< 50 g/l

For specific application recommendations, please contact your local Garland Representative or Garland Technical Service Department.

For more information, visit us at: www.garlandco.com

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Tests verified by independent laboratories. Actual roof performance specifications will vary depending on test speed and temperature. Data reflects samples randomly collected. $\pm 10\%$ variation may be experienced. The above data supersedes all previously published information. Consult your local Garland Representative or the home office for more information.

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