



PRODUCT DESCRIPTION AND USES

TEC-SEAL is a 100% acrylic; white pigment primer formulated for use on all interior and exterior smooth masonry, concrete, stucco, brick, EFIS, wood and other dense surfaces. Application of *TEC-SEAL* conditions surfaces and provides excellent adhesion for all top-coat applications. Helps seal slightly chalked or alkaline surfaces.



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TEC-SEAL is recommended as a primer/sealer on a variety of new and or previously painted masonry, stucco, concrete, brick, EFIS, wood and other smooth dense surfaces. *TEC-SEAL* provides excellent adhesion for Rainguard elastomeric coatings. It provides a uniform surface with excellent adhesion properties. *TEC-SEAL* Primer helps inhibit efflorescence and stains due to tramp iron or iron salts in the substrate. *TEC-SEAL* is a surface conditioner and is highly recommended for use on any slightly chalked, dense surface.

HOW TO USE

Prior to application, carefully inspect and or observe the installed work or other trades and verify that all such work is complete to the point where application may commence. New masonry and concrete surfaces shall be allowed to cure for 10 days to neutralize alkalinity and release residual moisture. Surfaces to be coated shall be clean, dry structurally sound, fully cured and free of any dirt, loose materials, efflorescence, chalk, mold and mildew, or any surface contaminants that may impair adhesion. Clean surfaces using high-pressure water, abrasive blasting, brooming or mechanical means

such as grinding, wire brushing or sanding. Surface moisture shall be no greater than 15% at time of application. Sand previously painted wood to a bare finish. Pre-treat wood knots with a stain blocking primer.

Surfaces to be primed shall be structurally. All surface cracks and defects shall be repaired using appropriate patching materials. Allow patching materials and sealers to cure prior to application *TEC-SEAL*.

Rainguard *TEC-SEAL* is best and most economically applied using commercial airless spray equipment set at moderate pressures using a tip of .015 to .021. May be rolled or brushed.

Mix contents thoroughly prior to application. To prevent skinning, cover pail with a damp cloth. Apply 1 coat of *TEC-SEAL* to surfaces at the suggested rates depending surface type and porosity.

Actual coverage rates may vary due to surface textures and porosity,

Surface Type	Square Feet Per Gallon
Concrete	300-400
EFIS	250-350
Brick, Stucco	200-300
Chalked Surfaces	300-400
Wood	300-400

Notes: *Use of fluted or scored block or raked joints will increase surface areas by 20% -30% or more and decrease coverage rates. Allow for this increased surface area when determining material requirements.

- **Test Panel**
Always apply material to a mock wall or test panel, test wall or actual surface area to determine acceptable color, surface porosity, application rates and methods before starting general application. Approve sample surface prior to general application.

Applications:

- Dense Masonry
- Porous Masonry
- Vertical Surfaces
- Wood Surfaces
- Metal Surfaces

Features and Benefits:

- For use on interior and exterior dense masonry and other surfaces
- Tough and durable 100% acrylic formula
- Conditions and seals chalked surfaces
- Excellent service life and durability
- Excellent adhesion
- For use on new or previously painted surfaces

PRECAUTIONS & LIMITATIONS

At time of application, moisture content of all surfaces shall be 15% or less as measured with an electronic moisture meter. Cured masonry shall be allowed four to seven days drying time following a rainfall prior to application. In climates where freezing temperatures have existed prior to application, allow adequate time for surfaces to thaw. Do not apply if ambient air or surface temperatures are below 35° or over 90° F, or if temperatures are expected to drop below freezing with 24 hours or if rain is imminent. Do not apply if relative humidity is greater than 80%.

Clean all equipment following use with detergent and water. Remove drips, spills and over-spray while still wet using a clean clothe dampened with detergent and water. Remove dried materials with a razor blade tool.

Use in a well ventilated area. Protect the work of other trades. Protect shrubbery and other plants with drop cloths. Protect automobiles and all other property from over-spray. Mask and protect all areas not to be coated.

Technical Data

Technical services, specification assistance or information regarding application requirements of this product is available from Rainguard Products Company at (949) 675-2811.

Solvent/Reducer	Water
Material Type	100% Acrylic Resins
Solids Content	35.0% by Volume 56% by Weight
Application Temperature Range	35° F to 90° F
V.O.C.	<65 g/L - V.O.C. Compliant
Flash Point	>200° F - Non-Flammable
Weight Approximately	11.6 lbs./gal.
Surface Dry Time Touch	1 Hours @ 75° F with 50% Humidity.
Recoat	4 Hours

Limited Warranty Information

The information contained herein is offered in good faith and is believed to be accurate. Accordingly, Rainguard International Products Company provides limited warranties for its' products.

For additional information, or to determine warranty options please contact, please contact Rainguard International Products Company.

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