

TECHNICAL DATA SHEET

Date Revised: MAR 2017 Supersedes: All Previous TDS

PRO Seal

PRODUCT AND COMPANY IDENTIFICATION						
PRODUCT MANUFACTURER: Stone Edge Surfaces	MANUFACTURER:	Turley International Resources, LLC.				
PRODUCT NAME: Pro Seal		4322 South 80 th Street				
		Mesa, AZ 85212 - USA				
		TEL: 844-786-6333 E: info@stoneedgesurfaces.com				
EMERGENCY: Contact Local Hospital or call 911 in US	MEDICAL: Contact L	ocal Hospital or call 911 in US				

PRODUCT COMPOSITION

Stone Edge Surfaces Pro Seal is a water based, acrylic sealer designed to protect vertical concrete and masonry surfaces against moisture penetration as well as help as a rheological agent for water based acrylic and pigment color application.

PRODUCT USES

Stone Edge Surfaces Pro Seal is used as a rheological agent and mixed with all Stone Edge Surfaces Liquid Colors to help achieve deeper penetration into the vertical or horizontal stamped concrete for a longer lasting and realistic look. Also used as a final seal on Vertical or Horizontal applications, is water based and produces a MATTE Finish. Pro Seal penetrates deep into the pores of the concrete, binding sand and cement particles to form a tough, flexible, yet breathable film. It's excellent for binding chalky surfaces or to improve acrylic color adhesion on concrete substrates whether colored or not. Pro Seal sealer strengthens mortar joints, reduces efflorescence on cementitious materials, and acts as a color rejuvenator on older painted or colored surfaces.

PRODUCT CAUTIONS

Pro Seal should be use on above grade vertical and horizontal surfaces, and IS NOT for below grade use. Do not apply if rain is expected within 12 hours or if temperatures fall below 50 degrees within 24 hours of application. Pro Seal must be applied using proper preparation and installation procedures for Stone Edge Surfaces warranty to be valid.

PRODUCT PHYSICAL PROPERTIES

ASTM E-514-74 Water Permeance of Masonry (62 mph wind driven rain test)

ASTM D-1653 Moisture Vapor Transmission

ASTM D-3960 VOC Compliant (less than 100g per liter)

Federal Specification TT-P-0035 for Water Permeability (98 mph wind driven rain test)

Meets USDA criteria for a Structural Surface that may come in contact with food

Meets OSDA Citteria for a Structural Surface that may come in contact with food					
	Best for Concrete, Masonry, Brick, and Stucco				
	Limitations. Above grade use only - vertical surfaces only read label before use				
	Dry Time = 2 - 4 hours				
OTC Compliant	Recoat = 2 - 4 hours				
	Gloss / Sheen = Matte				
	Solids Content = 8%				
	Paintable / Tintable = Yes				

See SDS Sheet for Physical Properties and Safety Information

PRODUCT BENEFITS

THOUSE SERVER TO					
Ideal for vertical surfaces including brick, concrete block, and stucco		Soap and water clean up			
Applied with low pressure (garden) sprayer, airless sprayer, brush, or roller		Moisture tolerant and breathable]		
No volatile organic emission		OTC compliant	1		
Can be mixed with water-based pigments for tinting		Strengthens surface area]		
Low maintenance costs		Reduces efflorescence	1		
Deep penetrating			1		

PRODUCT CLEANABILITY

Overlay products, the smoother the finished texture, the easier the surface is to clean, but there is a loss of skid resistant properties. Cleaning and disinfecting compounds and cleaning techniques can affect the color, gloss, texture and performance of the system. As the precautionary step, Stone Edge Surfaces recommends that the end-user test their cleaning and disinfecting compounds on a non-conspicuous area before use.

PRODUCT COVERAGE

Pro Seal 5 gallon pail covers approximately 1000 sqft. Coverage depends on application method used and actual coverage will vary depending on the porosity of surface.

PRODUCT SHELF LIFE

If properly stored, the expected shelf life can exceed 6 months. However, it is recommended that product be used as soon as possible after delivery. Rotate stock to use oldest inventory first. Store under roof and keep dry.



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PRODUCT LIMITED WARRANTY

Limited Warranty: Stone Edge Surfaces, a division of Turley International Resources, LLC., (further known as manufacturer), products are warranted to be free of manufacturers defect in material and formulation for 90 days (the warranty period) from the date of purchase from manufacturer, when applied per manufacturer's instructions, and as provided specifically in the terms and conditions herein. TERMS: Upon verification of factory defect, manufacturer reserve the right, at its sole discretion, to replace the product purchased or refund the purchase price paid to the manufacturer. The refund amount will be based on the most current product pricing at the time warranty coverage is approved. For Products to be deemed warrantable, they must be inspected and warranty approved by an authorized manufacturer representative. This Limited Warranty does not cover, nor is manufacturer responsible for, any project costs or delays, and no remedies will be made for loss and/or usage of fuel, labor, demolition, haul away, clean up, service, travel, transport, reapplication, parts, or any other costs in excess of the purchase price of the products paid to the manufacturer or use of resources resulting from a failure of a warrantable product. Warranty also does not cover products that have been modified, altered, improper mixing not in accordance with manufacturers guidelines or instructions, misused or used in a way not recommended by manufacturer, used after shelf life expiration, acts of God, adverse environmental conditions beyond manufacturers control, inadequate contractor skill level or quality of contractor workmanship, fading over time, improper prep of application area, chemical damage, unstable, cracking or shifting substrate causing product failure. Product replacement or refund of product purchase price from manufacturer are manufacturer's sole obligations under this limited warranty.