

Pro Wall Mix AddPak

PRODUCT AND COMPANY IDENTIFICATION

PRODUCT MANUFACTURER: Stone Edge Surfaces	MANUFACTURER: Turley International Resources, LLC.
PRODUCT NAME: Pro Wall Mix AddPak	4322 South 80 th Street
	Mesa, AZ 85212 - USA
	TEL: 844-786-6333 E: info@stoneedgesurfaces.com
EMERGENCY: Call 911 or Go To Hospital Emergency Room Immediately	MEDICAL: Call 911 or Go To Hospital Emergency Room Immediately

PRODUCT COMPOSITION

Stone Edge Surfaces Pro Wall Mix AddPak is a polyacrylate, modified overlay mix additive that is a water-phase elastomeric resin composition incorporating resin primers, cement, cement modifiers, polymers, and proprietary ingredients that are added to 80 Lbs of Type S Mortar to create 90 Lbs of carveable and stampable Wall Mix. Product is a 2 (two) component mix with one part being the Pro Wall Mix AddPak bag and the other part being an 80 LB bag of Type S Mortar. Product is ready to use once combined with the Type S Mortar mix and water. Product comes in Gray 9 Lb Bag. Product is an Add Pack that is added to Type S Mortar to create stampable and carveable, no slump, wall mix. When Mixing: Mix with 4 – 6 Quarts of clean, clear potable water. Start with the lower water range first then add as needed. Different Type S Mortar manufacturers have different water requirements for their mixes so refer to the Type S Mortar mixing instructions found on the bag of Type S Mortar you are using. Use a mechanical mixer and mix thoroughly until you achieve a slightly sticky and fluffy consistency where you can scoop a handful of mix, turn your hand over and it stays on your hand. Refer to the Stone Edge Surfaces YouTube Channel for video's on Vertical Application and Vertical Mix mixing and application.

PRODUCT USES

Most Common Use (Not a Complete List)	Thickness	Best Finish	Why it's Better
<ul style="list-style-type: none"> Stampable Vertical Overlays (and Carving) up to 5" Thick Walls: Retaining, Brick, Block, Flood and Seat Walls Structural Walls: Interior/Exterior Walls (Res. & Commercial) Drywall (Interior) Over Polystyrene (Styrofoam)-ICF (Insulated Concrete Form) Shower Surrounds, Bathrooms Fireplaces, Fire Pits Cabinets, Backsplashes Outdoor Kitchens & Barbeques Columns & Mailboxes Negative Edge Swimming Pool Walls Overhead & Ceiling Texture Application 	<p>Normal 1/4" to 3+"</p> <p>Extreme 3" to 5"</p>	<p>Vertical Stamping</p> <p>Vertical Deep Carving</p>	<p>High PSI and Flexural Strength and extreme user friendliness allow for immediate carving and stamping once applied. Stays carveable for up to 6hours and stampable, without drooping or sliding, for 1 to 2 hours depending on conditions.</p>

Product is typically used as a vertical Wall mix for stamping and carving of both commercial and residential applications. Product is used on interior or exterior vertical substrate surfaces to achieve stamped brick, wood, stack stone, rock, slate and more. Also used for deep hand carved stone walls, pillars, fireplaces, planters, outdoor kitchens, showers, boulders, waterfalls, cliff faces and stone formations, commercial aquarium, zoo, water park & Wild Animal Park rock formations, ponds, waterfalls, trees and the list goes on and on. Product can be applied over concrete, wood, metal and other surfaces. Product is designed to be used in conjunction with Primer 100, Primer 110, or Pro Bond and enhanced by incorporating pigments, stains, and sealers to customize and finish the coloring and sealing process. Product can be used from a thin finish to 6" deep thickness, and can be used with stencils, stamps or worked freehand.

PRODUCT CAUTIONS

Product is pre-measured at 9 LB to mix with 80 LB of Type S Mortar. If you use less or more Type S Mortar, you must adjust the Wall Mix AddPak mix accordingly, with the opposite being true as well...if you use less AddPak mix, you must reduce the Type S Mortar accordingly. Product must be installed over a stable substrate using proper preparation and installation procedures. All loose materials, or materials that are likely to come loose, must be removed from substrate before product is applied to reduce the risk of delamination. All expansion/cut joints in the existing substrate must be honored. Extra joints may be added as deemed necessary by the installer. NOTE: Different product manufacturers of Type S Mortar may affect the reaction of the AddPak with it and may require less or more water, aggregate size may not be consistent etc. It is always advised to practice on a small area first so you see the composition and look of the finished combined products. Stone Edge Surfaces Primers and Pro Bond have been chemically engineered to be compatible with Product to enhance bonding properties, and are required to be used with the Product to validate product warranty.

PRODUCT PHYSICAL PROPERTIES

ITEM	MEETS OR EXCEEDS or DATA AVAILABLE FOR SIMILAR PRODUCTS	DATA AVAILABLE
Compressive Strength:	ASTM C 39	2,000 – 3,000 (Depending on type s mortar used) psi
Flammability:	ASTM E162 Flame Spread Index.	0.47
	Smoke Deposited.	Less than 0.1 mg.
	ASTM 84. Flame Spread Rate	0
	Smoke Density Factor	3
	Fuel Contribution Rate	0

See SDS Sheet for Physical Properties and Safety Information

PRODUCT BENEFITS

No Liquid Polymers to add. Just add Type S Mortar and water on Job site.	Very low influence from concrete vapor emission
Can be hand carved for up to 4 hours	Contributes to USGBC credits under LEED rating system.

Pro Wall Mix AddPak

Allows increased stamp depth and design features	Abrasion and wear resistant
Application Flexibility, i.e., Wall, stencils, stamps, troweled or free-hand	Can withstand normal surface movement with minimal negative effects
Warranted bondability	Easily applied over problematic surfaces with little surface preparation
Low maintenance costs	Wide range of textures and colors
Continuous surface, no mortar joints to deteriorate	No moisture or insect intrusion
Moisture tolerant and breathable	Water clean up

PRODUCT CLEANABILITY

In general, the more aggressive the finished surface the greater the coefficient of friction and corresponding skid resistance, the more difficult to clean. 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 product. As a precautionary step, Stone Edge Surfaces recommends that the end-user test their cleaning and disinfecting compounds on a small non-conspicuous area before use. Follow sealer manufacturer recommendations for maintenance and cleaning. Slip resistance is greatly affected by the sealers and texture used. Follow sealer manufacturer recommendations for slip resistance and prevention.

PRODUCT COVERAGE

Stone EDGE Surfaces Bag Mix Coverage Chart												
Stone EDGE SURFACES		Wall Mix AddPak/Type S Mortar SQFT @										
# of BAGS	1/8" Thick	1/4" Thick	3/8" Thick	1/2" Thick	3/4" Thick	1" Thick	1.5" Thick	2" Thick	2.5" Thick	3" Thick	3.5" Thick	4" Thick
1	115	57	43	28	21	14	10	7	5	3.5	2.5	1.5

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.

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.