

Primer 110

PRODUCT AND COMPANY IDENTIFICATION						
PRODUCT MANUFACTURER: Stone Edge Surfaces			MANUFACTURER: Turley International Resources, LLC.			
PRODUCT NAME: Primer 110			4322 South 80 th Street			
			Mesa, AZ 85212 - USA			
			TEL: 844-786-6333 E: info@stoneedgesurfaces.com			
EMERGENCY: CHEMTREC P: 703-527-3887 F:703-527-3887 (International)			MEDICAL: 3E Company P:800-451-8346 F:760-602-8856 (International)			
PRODUCT COMPOSITION						
Stone Edge Surfaces Primer 110 is a dry mix of Ethylene-Vinyl Acetate Copolymer that is mixed with water to create a milky liquid that is designed to permanently adhere new concrete to existing sound surfaces. It adheres new concrete to adverse surfaces such as painted, sealed, glazed, or damp surface. It is a white dry powder. When mixed with water it becomes a white liquid and dries clear. Once dried, it is non-flammable, resistant to alkali attack from masonry and cement materials and VOC compliant. Primer 110 may be used on interior or exterior applications and may be applied with a brush or roller.						
PRODUCT USES						
Primer 110 bonds cement materials to concrete, plaster, masonry, drywall, wood, and various adverse surfaces whether painted, sealed, glazed or damp. Primer 110 is designed for bonding surfaces including overlays over painted or sealed surfaces.						
PRODUCT CAUTIONS						
Primer 110 and the Overlay Mix that will be used must be installed over a stable substrate using proper preparation and installation procedures. All expansion/cut joints in the existing substrate must be honored. Extra joints may be added as deemed necessary by the installer. Primer 110 must be used with Stone Edge Surfaces overlay mixes to validate the warranty. Stone Edge Surfaces Overlay Mixes have been chemically engineered to be compatible with Primer 110 to provide the maximum physical properties and prevent loss of bond to the substrate.						
PRODUCT PHYSICAL PROPERTIES						
PROPERTY	1	2	3	4	5	MEAN VALUE
ADHESION STRENGTH N/mm2	1,3	1,4	1,2	1	1,1	1,2
Breaking Point	100% b	100% b	100% b	100% b	90% b / 10% a	100% b
*a Adhesive breaking in contact with base *b cohesive breaking in mortar						
See SDS Sheet for more information and Safety Data						
PRODUCT BENEFITS						
Easily applied with roller or brush			Very low influence from concrete vapor emission			
Excellent bond to most surfaces			Contributes to USGBC credits under LEED rating system.			
VOC compliant (No volative organic compound emission)			Warranted bond ability			
Moisture tolerant and breathable			Mixes with Water and easy Water clean up			
PRODUCT CLEANABILITY						
This is a Primer Coat that goes under the Overlay and is not subject to End-User cleaning. As far as the Overlay over the primer...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						
Approximate Surface Area Coverage for Primer 110: 1400 sqft per 5 gallon bucket (Must be mixed with water)						
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						
<p>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.</p>						