

# TECHNICAL DATA SHEET Liquid Colors

Date Revised: MAR 2017 Supersedes: All Previous TDS

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# **PRODUCT COMPOSITION**

Stone Edge Surfaces Liquid Colors are a mix of natural pigments and water as the carrying agent to make them liquid in the bottle. Stone Edge Surfaces Liquid Colors are water based, iron oxide pigments designed to be mixed with Stone Edge Surfaces Pro Seal water-based acrylic sealer as the rheological agent.

#### DRODUCT LISES

Stone Edge Surfaces Liquid colors come in 16 colors and are mixed with Pro Seal, the rheological agent needed to carry the Liquid Color deep into the cement, to give you the beautiful color that lasts. The Liquid Color/Pro Seal mixture achieves deep penetration into the pores of the concrete and binds the sand and cement particles to form a tough, flexible yet breathable film, leaving a vibrant base, antique, or accent coloration that will last. Liquid Colors with Pro Seal is excellent for binding chalky surfaces to improve acrylic color adhesion on concrete substrates whether colored or not. Stone Edge Surfaces Liquid Colors can be added into your Stone Edge Surfaces Accent Enhancer/ Primer 100 "Post Mix" (see Accent Enhancer TDS) to color or tint the Accent Enhancer to add a bit of color to the highlighted area. Stone Edge Surfaces Liquid colors may also be used in place of Stone Edge Surfaces ColorPax to tint any of the Stone Edge Surfaces Overlay Mixes to achieve a uniform color throughout the mix. When doing this, mix the Liquid Color with the Water to be added to the dry mix.

#### PRODUCT CAUTIONS

Stone Edge Surfaces Liquid colors are NOT meant to be applied as a standalone product and must be mixed with Stone Edge Surfaces Pro Seal for proper penetration and adhesion. If you do not use the Pro Seal to get the deep penetration, the natural pigments of the Liquid Colors will stay on or near the surface of the concrete and will come off as a colored powder or wear away more quickly. Use Liquid Colors on above grade vertical and horizontal surfaces only...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.

### PRODUCT PHYSICAL PROPERTIES

See SDS Sheet for Physical Properties and Safety Information

### **PRODUCT BENEFITS**

Ideal coloration for vertical and horizontal concrete surfaces	Soap and water clean up
Applied with low pressure (garden) spray, hand sprayer, airless sprayer, brush or roller	Moisture tolerant and breathable
No volatile organic emission	OTC Compliant
Can be mixed with accent enhancer/Primer 100 Post Mix for color highlight tinting	Comes in 16 Deep penetrating Colors

# **PRODUCT CLEANABILITY**

Be careful as these are pigment stains and any concrete you get them on will stain...protect concrete you do not wish to color. 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 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. Remove any overspray of Stone Edge Surfaces Liquid colors immediately with water.

# **PRODUCT COVERAGE**

1-Quart (32 ozs) of Liquid Color mixed with 2 ½ Gallons of Stone Edge Surfaces Pro Seal sealer will cover approximately 750 sqft. Coverage depends on application method used and actual coverage will vary depending on the porosity of cement 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.

# 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.