

# TECHNICAL DATA SHEET

Date Revised: MAR 2017 Supersedes: All Previous TDS

# PRO Release Agent (Liquid)

PRODUCT AND COMPANY IDENTIFICATION				
PRODUCT MANUFACTURER: Stone Edge Surfaces	MANUFACTURER: Turley International Resources, LLC.			
PRODUCT NAME: Pro Release Agent	4322 South 80 <sup>th</sup> Street			
	Mesa, AZ 85212 - USA			
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EMERGENCY: Contact Local Hospital or call 911 in US	MEDICAL: Contact Local Hospital or call 911 in US			

#### PRODUCT COMPOSITION

Stone Edge Surfaces Pro Release Agent (Bubble Gum Liquid Release) is bubble gum scented "LIQUID RELEASE AGENT" that is clear in color, low viscosity, and is a slow drying blend of evaporating, residue free release agents, that is a liquid bond breaker for use in the imprinting process of stamped concrete. A liquid release agent allows the stamps and texture skins to release from the concrete after making their impression without sticking.

# **PRODUCT USES**

Stone Edge Surfaces Pro Release Agent is "sprayed" on concrete texturing tools, stamps, embossing skins, rollers and even the concrete surface to be stamped to allow the tools and stamps to not stick to the concrete and "release" without pulling any of the concrete off with it. (Think of when you spray a pan with PAM cooking spray that keeps the food from sticking to the pan...Pro Release is similar as it keeps the concrete from sticking to the stamps and tools and then "evaporates" away). Pro Release utilizes specialty additives to provide an enhanced positive release of all types of imprinting or stamping tools and stamps. Liquid Pro Release Agent is used in most OVERLAY applications where powdered products would be prohibitive, due to risk of damage to surrounding landscape, buildings, and interior finished surfaces. There is a powdered release agent that is used more often with Truck Pour stamped concrete and other applications.

#### PRODUCT CAUTIONS

Stone Edge Surfaces Pro Release Agent is combustible and should not be used near any potential ignition sources, including but not limited to open flames, plot lights, sparks and static electricity, cigarettes, and more. All tools must be thoroughly cleaned of all residue or other liquid releases and be allowed to dry completely prior to use. Stone Edge Surfaces Pro Release Agent should not be troweled into the surface or used for curing.

#### PRODUCT PHYSICAL PROPERTIES

See SDS Sheet for Physical Properties and Safety Information

#### **PRODUCT BENEFITS**

Allows a clean bond break between fresh concrete or overlaying and stamping mats.		Pleasant Bubblegum aroma.	
Allows the contractor to correct mistakes as they stamp the surface		Applied with trigger, hand pump, or garden type sprayers.	
It is residue free.		Slow evaporating for workability and stamping	
Concrete can be sealed with water base or solvent base sealer			

# PRODUCT CLEANABILITY

Pro Release Agent evaporates and does not remain on the cured surface to have any effect on cleaning. As far as the 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**

Stone Edge Surfaces Pro Release Agent actual coverage may vary depending on the application method, wind conditions, texture of concrete prior to application, and other local conditions. Under normal conditions will cover approximately 200 square feet per gallon.

## **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.