

# SURFKOAT.

Surface Coatings, Inc.  
Manufacturers of Industrial and Decorative Concrete Materials

Technical Data Sheet

## LIQUID RELEASE

bubble gum scented clear liquid release agent

### MISCELLANEOUS PRODUCTS



Liquid Release is a bubble gum scented colorless liquid release agent specially formulated as a bond-breaker between freshly poured concrete and decorative tools such as stamp mats, texture skins, stencils, etc. It creates a lubricating barrier that extends the life of the texturing tools by decreasing the friction between the concrete and the tools. Liquid Release evaporates leaving no residue behind, meaning less clean-up and labor cost. This characteristic makes it perfect for both exterior and interior applications.

#### Key Features & Typical Benefits

- Special formula creates an unmatched barrier between tools and the fresh concrete surface.
- Its bubble gum scent makes this release agent pleasant to work with.
- Evaporation and no clean-up make this product economical and easy to use.
- Its ultra low viscosity allows for easy spraying.
- VOC compliant for most areas in the United States and Canada.

#### Recommended Applications

Effective on applications such as...

- Recommended for use as a bond-breaker between freshly placed interior or exterior concrete surfaces and decorative texturing and stenciling tools.



#### Specifications / Compliances

- Meets OTC, CARB, LADCO & SCAQMD VOC restrictions.

#### Typical Properties & Technical Information

PROPERTY	VALUE
Solids/Active Content, Percentage by weight	N/A
Dry Time - Tack Free	1 - 2 hours
Dry Time - Foot Traffic	N/A
Dry Time - Heavy Traffic	N/A
Re-Coat Time Window	N/A
Application Temperature	50° F - 80° F
VOC (Volatile Organic Compound) Content	Less than 100 grams/Liter
Appearance - Wet	Clear
Appearance - Dry	N/A

Testing in accordance with procedures outlined in EPA Method 24, "Volatile Organic Content VOC of Paints and Related Coatings". The solids content was determined in accordance with ASTM D 5095 and the VOC was calculated in accordance with ASTM D 3960.

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Refer to technical data and msds prior to use.

# Liquid Release

## Application Instructions

**SURFACE PREP:** Trowel and finish freshly placed concrete surfaces to prepare for stamping or stenciling process. At the time that the concrete has reached its "plastic" like state when texturing is mainly desired, Liquid Release should be applied between the texturing tools and the freshly placed concrete surface.

Substrate temperature must be no less than 40 degrees F and not exceed 80 degrees F.

**MIXING:** Stir well before using. Material may separate during long term storage.

**COVERAGE RATE:** *First Coat* : 150 - 200 ft<sup>2</sup> per gallon\*

\*Coverage rates vary depending upon surface porosity, texture, and application method.

**APPLICATION:** Apply liberally using a solvent resistant pump-up sprayer in a mist fashion to the texturing tools to be used and the concrete surface, but only on the area where the next few texture mats or stencil will go. It is recommended to apply only over an area of about 10-20 square feet at a time to avoid evaporation of the release agent. This is especially important on cool, windy days. Continue this process until the texturing application is complete. Wash the release agent off the texturing tools simply by spraying them with water.

**FOR PERSONAL PROTECTION USE GLOVES, GOGGLES, AND RESPIRATORS**

\*Never trowel the release agent into the freshly placed concrete surface as the correct method of fixing a blemish is to use a matching texturing skin to imprint and fix that area.

\*\*Sealing decorative concrete is imperative to a long lasting concrete surface. It is recommended to wait 28 days prior to sealing concrete to allow the entire area enough time to cure.

**PLEASE NOTE:** It is always recommended to test the product in a small, inconspicuous area (on the same concrete substrate) for desired results prior to application. Coverage rates may vary for all liquids/coatings and substrates depending on porosity, density, texture etc. If applying by spray method, extended coverage rates may be achieved.

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## Precautions and Limitations

- This product will not freeze during storage, however, allow temperature to rise to 50°F prior to application.
- All HVAC ventilation ducts should be somehow blocked prior to application so solvent fumes are not distributed.
- If using indoor, use proper ventilation while applying and for hours after application to ensure fumes are removed.
- Keep away from open flames. Product is flammable and is very susceptible to ignition.
- It is not recommended to apply this product over cured concrete as impressions can not be made.
- This product was designed for exterior as well as interior decorative concrete.
- This product is not resistant to brake fluid, gasoline, and many similar products.
- It is not recommended to thin product.
- It is recommended to test this product prior to using on entire application.
- SOLVENT VAPORS ARE HEAVIER THAN AIR AND MAY TRAVEL ALONG THE GROUND OR MAY BE MOVED BY VENTILATION AND IGNITED BY PILOT LIGHTS, OTHER FLAMES, SPARKS, HEATERS, SMOKING, ELECTRIC MOTORS, STATIC DISCHARGE, OR OTHER IGNITION SOURCES AT LOCATIONS DISTANT FROM MATERIAL HANDLING POINT.

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**CLEAN-UP:** Use soap and water. Dispose of containers in accordance with local, state and federal regulations.

**PRODUCT REMOVAL:** Refer to directions.

**SHELF LIFE:** Up to one year from manufacture date in its original, unopened container stored at room temperature.

**PACKAGING:** Available in 1 gallon, 5 gallon and 55 gallon containers.

Always read all technical information, label and SDS prior to use. This information can be found online or by calling customer service at the number below.