

# CONCRETECH

## Release Agent

### PRODUCT DESCRIPTION

Concretech Release Agent is a dry shake material formulated to facilitate the use and release of stamp tools for imprinting during the plastic set stage of concrete. Concretech Release Agent is blended, UV stable, high quality synthetic pigments, micronized aggregates, hydrophobic materials and admixtures providing easy release of imprint tools and rich accent colors. Concretech Release Agent increases imprint tool life and reduces imprinting labor. Concretech Release Agents are available in 30 lb. pails and in a wide assortment of colors.

### USES

For use on all interior and exterior stamped concrete, imprinted horizontal and vertical surfaces.

### PACKAGING

Concretech Release Agent is available in 25 standard colors and an unlimited range of custom colors. Concretech Release Agent is packaged in 30 lb. (13.63 Kg.) pails and coverage is approximately 800 square feet per pail.

### LIMITATIONS

Protect all surfaces that are not intended to receive Release Agent. Take caution when using during windy conditions or where rapid air movement exists. Use a commercial grade detergent to facilitate the removal in unwanted areas. Never leave excess residue of Release Agent on a substrate that is to be covered with concrete or other surface finishes.

### INSTALLATION INSTRUCTIONS

Upon completing final troweling of integral colored or color hardened concrete, apply a light even coat of Concretech Release Agent over the area to be imprinted. Allow bleed water to dissipate before broadcasting Release Agent on surface. Release Agent shall be applied in one or more broadcasts. Use "hand broadcast" method applying evenly and consistently. It is generally recommended that the Release Agent be a complimentary contrasting color, usually darker than the concrete. Recommended application rate is 30 lbs. per 800 square feet. Never trowel Release Agent into the surface, as this will cause discoloration and reduce concrete strength. Do not add water to surface while imprinting over Release Agent. In some instances Release Agent may be used in conjunction with Liquid Release. Contractors should test this method and perfect their techniques before attempting installation.

### Cleaning:

Once concrete has set, remove excess Release Agent with soft bristle broom or vacuum or in some instances hose off with clean water. Take care not to damage the surface before concrete has reached final set. After the concrete has reached initial cure, wash the surface, scrubbing with broom and commercial degreaser. Surface is sufficiently clean when water on the surface no longer beads. In general it is desirable to leave release color representing 10% to 30% of the final color. Finishing: All colored and imprinted concrete surfaces shall have a sealer or water repellent coating applied to protect the finish from moisture and oxidization. Apply Concretech Cure and Seal (CS-15) as soon as possible. Follow up with Concretech High Solids Sealer (CS-25 or CS-30) after 28 days. Follow Concretech technical bulletins for applied product.

### PROPERTIES

Available in 25 standard colors.  
Coverage is approximately 800 SqFt. per pail.  
Custom colors available upon request.

### TECHNICAL SERVICES

Complete technical information is available from Concretech Inc. and its authorized applicators and distributors. In house laboratory testing is available for specialty applications. Technical services available in North America call toll free 1.888.503.6780

Concretech Inc.'s sole warranty is that our products have been manufactured to meet with our written specifications. The information herein is general information to assist our customers in determining whether our products are suitable for their applications. Our products are intended for sale to commercial and industrial customers. We require customers to inspect and test our products before use and to satisfy themselves as to contents, suitability and applications. Nothing herein shall constitute any other warranty, express or implied, including any warranty of merchantability or fitness for a particular purpose, nor is any protection from any law or patent inferred. All patent and trademark rights are reserved. The exclusive remedy for all proven claims is replacement of our materials and in no event shall we be liable for incidental or consequential damages.

# CONCRETECH

104, 2567 192 Street  
Surrey, BC V3S 3X1

[www.concretechproducts.com](http://www.concretechproducts.com)

Toll Free: 1.888.503.6780  
Fax: 1.604.357.1344  
Tel. 1.604.210.1147