

1. PRODUCT NAME

Renew-Crete® Counter Mix

"A Polymer-Modified / Low Water Countertop Mix"

2. MANUFACTURER

Renew-Crete Systems Inc.
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3. PRODUCT DESCRIPTION

Renew-Crete® Counter Mix is a concentrate, high performance blend of high quality Portland Cement, modified Co-Polymers, Silica Sand, Water Reducers and Accelerants. It is a concentrated base mixture that can be used to pre-cast or pour in place Concrete Countertops. It is designed for maximum Strength, flexibility, adhesion, abrasion resistance, and freeze/thaw resistance. By having all of the necessary ingredients pre-blended in a controlled environment, proper ratios of additives to cement, and cement to pigments is consistent, which promotes product consistency, color consistency, and because of the unusual characteristics of this formulation, it may be used for many different applications.

Surface Preparation:

The concrete surface must be clean and free of all loose material, oil residue and have no sealers or paints. Clean thoroughly by using a pressure washer with a degreaser or stripper if necessary. Etch the surface using 1 part Muriatic acid to 4 parts water. Neutralize with an ammonia or baking soda and water solution, rinse thoroughly and allow to dry.

Mixing instructions 45 Lb. Unit:

In a clean 5 gallon pail measure 1 1/3 gallons of clean water. Using a drill with a mixing wand, slowly add the dry *Spray Coat*™ to the water as you are running the mixing wand. Once you have added all the material, continue to mix thoroughly for 2 minutes to a plastic consistency with no lumps. Smaller portions use the enough water to mix to a plastic consistency.

Application Instructions:

Patch & leveling: Start by misting the surface with water, (surface should be damp only, no standing water) and then apply the *Patch-It*™ compound. Screed where necessary, smooth with a round edged fresno or pool trowel, keeping all tools clean and moist, and finish as desired. If the area to be patched is thicker than 1", two or more applications may be necessary. Wait until the first application is dry, (1-3 hours) and then reapply.

Base Coat: Using a steel trowel or a squeegee apply an even coat of the desired color *Spray Coat*™ about 1/16th of an inch thick. Allow to dry before continuing.

Spray Coat: Using a hopper gun and an air compressor set at around 20 lbs shoot the top coat of *Spray Coat*™ material. Before the material sets all the way, pass a pool trowel across the surface creating flats as you go along.

Finishing: After the surface is completely dry, lightly scrape the deck with a flat floor scraper. Blow off any debris and seal. Roll or spray 2-3 coats of Renew-Crete's *High Gloss Sealer*™. Allow 24 hrs for foot traffic or 48 hrs for auto traffic.

Coverage: 50 Lb. unit covers 100sq.

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| <u>Technical Data:</u> | ASTM C-109 | Compressive Strength | ASTM C-882 | Bond Strength |
| | 1 Day | 4266 psi | 7 Day | 1788 psi |
| | 7 Day | 5675 psi | | |
| | 28 Day | 6523 psi | | |

FOR PROFESSIONAL USE ONLY. KEEP OUT OF REACH OF CHILDREN.

Avoid contact with skin, wash exposed areas promptly. Wear eye protection. If *Spray Coat*™ gets in eyes, flush with clean water and seek medical attention. Contains silica sand, do not inhale *Spray Coat*™. Wear a dust mask or suitable breathing apparatus.

LIMITED WARRANTY: This product is warranted to be of uniform quality within manufacturing tolerances. Since no control is exercised over its use, no warranty expressed or implied, is made as to the effect of such use. Seller's and Manufacturer's obligation under this warranty shall be limited to refunding the purchase price of that portion of the material proven to be defective.

