

1. **PRODUCT NAME**

# Renew-Crete® Re-Coat

"A Decorative Co-Polymer-Modified Overlay Coating/Topping"

2. **MANUFACTURER**

**Renew-Crete® Systems, Inc.**  
 2020 Murrell Rd. Rockledge, Fl. 32955  
 PHONE (321) 636-8882  
 TOLL FREE (888) 287-8962  
 FAX (321) 636-7343

3. **PRODUCT DESCRIPTION**

**Renew-Crete® Re-Coat** is a one component, high performance blend of high quality Portland Cement, modified Co-Polymers, Silica Sand and Iron Oxide Pigments. 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 Co-Polymer 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.

**Advantages**

- Superior Adhesion
- Abrasion Resistant
- Weather / Stain Resistant
- Maximum Flexibility
- Extended Set Time
- UV Stable
- May be Chemically Stained
- From Featheredge to several inches in thickness
- Colors will not fade
- Enhances job productivity and reduces job-site errors.

**Benefits**

- *Non-shrink for maximum adhesion and durability*
- *Resistant to freeze thaw and automotive vehicular traffic*
- *Thermal expansion similar to concrete*
- *Easy to trowel, broom, squeegee or spray apply to achieve desired finish*
- *Enhance property value, cost effective*
- *Works on vertical as well as horizontal surfaces*
- *One component: just add water.*
- *Available in 27 standard colors and as Neutral Gray to resemble cured concrete for maximum blend / hide.*
- *Moisture insensitive after curing*
- *Resists staining when properly sealed.*

**Basic Uses**

**Renew-Crete® Re-Coat** is widely used to resurface and restore existing concrete surfaces. The Renew-Crete® surface restoration system provides an attractive decorative appearance to irregular, worn and damaged concrete as well as new concrete surfaces.

**Use For**

**Broomed / Textured finishes**

**Commercial**

**Industrial**

**Residential**

**Patching and Repairing**

**Interior and exterior**

Mix Ratio: 1-45 Lb. Pail/Bag Re-Coat to 1 gallons 1-1/4 gallons clean cool water.

4. **TECHNICAL DATA**

**Compressive Strength**

28 Days Air Cure 6125 psi

**Impact Strength (IN-BS.)**

28 Days Air Cure 16

**Tensile Strength**

28 Days Air Cure 530 psi

**Abrasion Resistance**

% Weight Loss  
 28 Days Air Cure 1.15

**Flexural Strength**

28 Days Air Cure 1465 psi

**Shear Bond**

28 Days Air Cure 1800 psi

**Coverage (Approximately)**

180 sq. ft. at 1/32" 90 sq. ft. at 1/16"

45 sq. ft. at 1/4" 23 sq. ft. at 3/8"

Thermal Compatibility 5 cycles no delaminating  
 Scaling 25 cycles, none

**\*Testing results from an Independent Laboratory**

\*The information contained herein is based on data believed to be reliable, but Renew-Crete Systems, Inc. makes no warranties expressed or implied as to its accuracy and assumes no liability arising out of its use by others.