

# Hicrete Stamped Overlay

## Mix

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



Innovative & Decorative Concrete Technology

### 1. PRODUCT DESCRIPTION

Hicrete Stamped Overlay 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, colour 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 and sand
- Available in 27 standard colors.
- Minimal sand content reduces weight and Cu.Ft. by 60% for reduced shipping costs
- Moisture insensitive after curing

#### Basic Uses

Hicrete Stamp Mix is widely used to resurface and restore existing concrete surfaces. The Hicrete Overlay System provides an attractive decorative appearance to irregular, worn and damaged concrete as well as new concrete surfaces.

#### Used For

Stamped Overlays / Industrial / Residential / Commercial / Interiors / Exteriors

#### Mix Ratio

Stamp Mix Complete – 1-27.2 Kg Bag to 5 Litres clean water and 1 Colour Pack  
Covers 30 Sq Ft @ 1/4" or 25 Sq Ft @ 3/8"

### 2. PRODUCT SPECIFICATIONS

<b>Compressive Strength</b>		<b>Impact Strength</b>	<b>(IN-BS.)</b>
28 Days Air Cure	40 N/mm <sup>2</sup>	28 Days Air Cure	16
<b>Tensile Strength</b>		<b>Abrasion Resistance</b>	
28 Days Air Cure	4 N/mm <sup>2</sup>	% Weight Loss	
		28 Days Air Cure	1.15
<b>Flexural Strength</b>		<b>Shear Bond</b>	
28 Days Air Cure	10 N/mm <sup>2</sup>	28 Days Air Cure	12.4 N/mm <sup>2</sup>
Thermal Compatibility	5 cycles no delaminating Scaling 25 cycles, none		

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.

**Hicrete Decorative Systems Pvt. Ltd.**

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