Technical Data Sheet

Hi-Crete Systems
Innovative & Decorative Concrete Technology

Hicrete Bond Coat Part A + B

Product Description:

Hicrete Bond Coat is a high performance blend of high quality Portland Cement, modified with Co-Polymers, Silica Sand & Iron Oxide pigments. It is designed for maximum strength, flexibility, adhesion, and resistance and freeze/thaw resistant. By having all the necessary ingredients pre-blended in a controlled environment, proper ratio of Co-Polymer to Cement & Cement to Silica Sand is consistent, which promote product uniformity & because of the unusual characteristics of this formulation, it may be used for many different applications.

Advantages:

- Superior Adhesion
- Abresion Resistant
- Maximum Flexibility
-Extended Set Time
- UV Stable
- Enhances job productivity
- Superior Bond Strength
-Can be applied Featheredge thickness

Benefits:

- Non-shrink for maximum adhesion & durability
- Resistant to freeze thaw & automotive vehicluar traffic
- Thermal expansion similar to concrete
- Easy to trowel, broom, squeegee
- Superior bond strength on cured to cured or fresh to cured concrete.

Basic Uses:

Hicrete Bond Coat is widely used to resurface & restore existing concrete surface. The Hicrete surface restoration system provide an attractive appearance to irregular, worn & damaged concrete surfaces.

Can Be Used For:

- Concrete Bonding
- Patching & Leveling & Repairing
- Bonding Agnet For Overlays Etc.

Technical Data Sheet

Hicrete Bond Coat Part A + B

Technical Data:

Compressive Strength   :   **6450psi (28 Days Cured Concrete)**

Tensile Strength   :   **890 psi**

Flexural Strength   :   **2665 psi**

Coverage   :   **120 - 140 based on concrete surface**

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.