

**SUPER-KRETE products and systems are warranted only when applied by persons Certified in writing by Super-Krete International, Inc. as Certified Super-Krete Applicators in accordance with manufacturer's guidelines on a structurally sound surface.**

## Description and Recommended Use

Super-Krete Micro-Bond is a single component, ready-mixed product which is mixed with water only and applied over Super-Krete Bond-Kote to achieve a uniform, smooth surface. This product was specifically designed to create interior art deco finishes and concrete countertops.

Super-Krete Micro-Bond has multiple uses including surface restoration, crack repair, decorative surfaces, skid proofing, moisture vapor emission reduction, etc. Apply using a squeegee, spray apparatus, trowel, straight edge, or other means.

## Surface Preparation

*For detailed directions, see Super-Krete Surface Preparation Application Specification S-1.*

1. Open any existing cracks using a diamond crack chasing blade.
2. Remove existing dirt, grime, laitance, and debris mechanically using a blower. Shot-blasting, sand-blasting or acid washing/neutralizing should be performed to achieve a profiled surface. All surfaces to receive coatings must be profiled.
3. Clean and degrease the surface using Super-Krete Heavy Duty Degreaser.  
*For detailed directions, see Super-Krete Product Specification S-12,000 Heavy Duty Degreaser.*
4. Prepare surface using Super-Krete Pene-Krete.  
*For detailed directions, see Super-Krete Product Specification S-1300 Pene-Krete.*

Perform crack repair using the Super-Krete Application Specification S-9900 Crack Repair.

Note: A test area to evaluate bond, appearance and any special effects is always recommended.

## Application

Application of Super-Krete Micro-Bond is by squeegee, spray apparatus, trowel, straight edge, or other appropriate methods.

**Product Mixing:** Super-Krete Micro-Bond is mixed on the job by adding water (4-6 qt. for a squeegee mix) and mixing to the desired consistency. Vertical and overhead repairs will require a dry mix made by adding only small amounts of water until a "putty" consistency is achieved. Do not over-dilute with water. Mix with a 1/2 inch drill and "jiffy" mixer attachment in a 5 gallon bucket or a 55 gallon drum.

**Application:** The substrate should be damp with water when applying Super-Krete Micro-Bond. Any structural repairs, crack repairs, patches, typical floor repairs and deep fills should be completed prior to general resurfacing. Standard concrete or masonry tools such as trowels are used for these repairs. Apply Super-Krete Micro-Bond with a trowel in multiple layers, sanding in between layers. Finished trowel applications can be sanded between applications or after final application (when dry). The finished surface should be uniform in texture and appearance.

## Packaging and Coverage Rates

Super-Krete Micro-Bond is available in fifty (50) pound Bags and fifty (50) pound Pails, 48 net pounds respectively, for protection against moisture.

One fifty-pound bag or pail, when mixed with water, will cover approximately 700 square feet when applied by squeegee depending upon surface porosity or roughness. A two or three coat application may be required to cover cracked or deteriorated surfaces.

## Advantages

Contractors prefer Super-Krete® Micro-Bond for applications where other cementitious materials were used, for three (3) primary reasons:

- Superior Adhesion
- Flexibility
- Water Resistance

**Other advantages include:**

- Quickly installed repairs
- Can be applied from thickness of a coat of paint to one foot (1')
- Can be mixed manually or mechanically
- Only water is required for mixing - Good for remote areas with no raw materials
- Equally good for interior or exterior applications
- Can be applied over concrete, wood, asphalt, metal

**Limitations**

SUPER-KRETE products are to be applied only when surface temperatures are above 55 degrees F and rising. SUPER-KRETE products are not to be applied when precipitation is expected within 24 hours following completion of application. Do not allow materials to freeze.

Note: SUPER-KRETE® International, Inc. warrants this product to be of merchantable quality when used or applied by professional applicators approved by this company in strict accordance with manufacturer's specifications. SUPER-KRETE International, Inc. does not warrant this product for uses other than those intended. SUPER-KRETE International, Inc. does not make nor does it authorize any agent or representative to make any other warranty of MERCHANTABILITY OR FITNESS for purpose or any warranty, guarantee, or representation, express or implied, concerning this material except that it conforms to product specifications distributed by this company. SUPER-KRETE believes this information to be true to the best of our knowledge and products are of the highest quality and uniform within manufacturing tolerances. Since no control is exercised over product use, no warranty, expressed or implied, is made as to the effect of such use and no liability is assumed, directly or indirectly, from their use. Buyers and users accept this product under these conditions and assume the risk of any failure, injury, to person or property (including of buyer and user), death, loss or liability resulting from the handling, storage, or use of the product whether or not it is handled, stored, or used in accordance with directions or specifications. Any liability of this company to the buyer or user of this product is limited to the replacement value of the product. Buyers and users are encouraged to conduct their own test prior to application.