

# PRODUCT SPECIFICATIONS

## 1.1 DESCRIPTION

THE BASECRETE REPAIR KIT (BRK) IS A WATERPROOFING BOND COAT / UNDERLAYMENT / MICRO TOPPING FOR USE IN ALL APPLICATIONS WHERE A SOLID AND DURABLE WATERPROOF BARRIER IS REQUIRED. BRK WILL ADHERE TO MOST SURFACES INCLUDING BUT NOT LIMITED TO: CONCRETE, STONE, BRICK, BLOCK, STEEL, ALUMINUM, WOOD GLASS, TILE, ICF, CEMENT BOARD, POLYURETHANE, ACRYLIC, EPOXIES AND MORE. IS RESISTANT TO MOST CHEMICALS AND CORROSIVE AGENTS AND HAS INDUSTRY LEADING BOND STRENGTH. BRK CAN BE APPLIED INDOORS, OUTDOORS, ABOVE GRADE AND BELOW GRADE. BRK HAS BOTH POSITIVE AND NEGATIVE PRESSURE. BRK CAN BE SUBMERGED. BRK IS A LIQUID AND COMPOUND MIX IN ONE KIT. BRK IS JOB SITE READY.



## 2.1 WATERPROOFING APPLICATIONS

WATERPROOF, BOND COAT, UNDERLAYMENT, MICRO TOPPING, STUCCO, FOUNDATIONS, BALCONIES, SIDEWALKS, BASEMENTS, GARAGES, BATHROOMS, SHOWERS, PLANTERS, PARAPET WALLS, RETAINING WALLS, POOLS, HOT TUBS, FOUNTAINS, POOL DECKS, POOLS, PIERS, TUCK POINTING, ELEVATOR FOUNDATIONS, PEDESTRIAN WALKWAYS, SHOWER PANS and more.

## 2.2 APPLICATION METHODS

A. Tools BRK can be applied by Trowel, Roller, Brush, Squeegee or Spray

B. Thickness Apply BRK in two (2) layers, one vertically, one horizontally. Each layer should be 1/16" thick for a total of 1/8" thickness to achieve a waterproof bond coat. If applying more than one coat, a minimum of 24 hours before applying other coats. \*Ambient temperature, Indoor/Outdoor will extend or accelerate cure times. BRK can also be applied in ONE coat as long as the thickness is minimum 1/8 th inch

C. Special Applications - BRK can be built up in 2" increments and feather edge.

## 2.3 COVERAGE

Coverage is approximate for one coat. Slump can be adjusted to accommodate specific job requirements by adjusting the liquid or the compound – do not add water to the mix.

1 Gallon & 30lb bag = 40-50 sq ft @ 1/8"  Trowel  Roll  Brush  Squeegee  Spray

## 2.4 SUBSTRATE PREPARATION

A. Initial inspection - Inspect job site. Determine if any pervious material used is incompatible with BRK.

B. Preparing Site - Remove all previous material and any loose debris. Check and repair any cracks or voids with BRK repair mortar and mesh. Once the site is clean and clear of any old material, loose debris, cracks etc., pressure wash for final preparation. Protect adjacent areas to prevent material from going beyond designated site.

C. Substrate surface preparation -Begin with a SSD (Saturated Surface Dry) substrate that is clearly damp below the immediate surface, has no standing water and has a surface that is showing no signs of a "film" of water on the surface. Ideally the concrete will be clearly damp (typically much darker than dry concrete) but the surface will have no water present and will be showing "signs" of drying.

# OVER 100 USES AROUND ANY HOME

## 2.5 TEMPERATURE & WEATHER FACTORS

A. Product limitations - Do not allow BRK to freeze or overheat

B. Site temperature - Do not apply BRK to frozen substrate or in conditions hotter than 105 degrees or colder than 40 degrees. Check local weather for temperature variations, precipitation etc that will affect your application.

## 2.6 MIXING INSTRUCTIONS

Mix on site using 5 gallon pails and electric paddle mixer. Blend product according to manufacturer's instructions on product label. Keep product out of direct sun. Mix resin well before using. Allow product to false set (approximately 4 minutes) and re mix. Pot life is approximately 30 minutes depending on the temperature and humidity. Use mix ratio depending on application method.

A. Special Note - Use BRK liquid to change consistency of mix. Do not add water to the mix.

B. Clean up after mixing - Clean all tools and spills immediately with clean water.

## 2.7 COLD JONTS and CRACKS

Use BRK Mesh to build rounded covers in corners on all cold joints. Build up with BRK mix. Use BRK Mesh to fill in and bridge cracks / cold joints.

## 3.1 HANDLING AND STORAGE

Keep BRK products off the ground. Keep dry and out of direct sun/heat/cold.



Scan For Our Full Testing Detail

