

PRODUCT DESCRIPTION

Micro Finish Gel is a versatile concrete etching material designed for surface preparation, cleaning, and a touch up material for the Brickform Select Etch system. The gel consistency allows the product to be used either vertically or horizontally without the excessive runoff normally associated with hydrochloric acid/water solutions. Micro Finish Gel allows for easy and consistent results across a concrete slab or in targeted areas.

USES

- Surface Preparation and profiling prior to overlay and coating installations
- Deep cleaning of concrete surfaces
- Touch up and spot treatment for exposed aggregate surfaces
- Decorative acid wash finishes

FEATURES

- Alternative to Muriatic Acid washing
- Aggressive yet controllable etching
- Long reaction time for better control
- Spray, brush, or roll on application
- Compatible with SwissMex acid resistant sprayers

COVERAGE RATES AND PACKAGING

Available in 5 gallon and 1 gallon containers

Ready to use formula

Coverage rates will vary depending on the etching needs and slab condition. Heavy profiling may require coverage rates of 50-75 square feet/gallon. Light touch ups on exposed aggregate projects may yield rates as high as 200 square feet/gallon.

STORAGE AND SHELF LIFE

Store in well ventilated areas out of the sunlight.

Shelf life is 36 months

USE AND APPLICATION

Brickform Micro Finish Gel should be tested for effectiveness in an inconspicuous location on the slab prior to applying to the product. The use of Micro Finish Gel can alter the color of the concrete. Be sure to do test area(s) to determine if the final color appearance is acceptable.

For surface profiling: Review the slab and determine if pre-cleaning is necessary prior Micro Finish Gel application.

The concrete surface should be damp with no ponding water on the surface prior to applying the Micro Finish Gel.

Spray, Roll, or Brush the Micro Finish Gel on to the slab. Micro Finish Gel should be applied liberally for profiling situations. Once on the slab, spread the material

out evenly with an acid-resistant brush. Keep the product wet with additional Micro Finish Gel for 10-12 minutes. Do not allow Micro Finish Gel to dry on the surface. After 10-12 minutes, rinse the slab and evaluate the profile. If additional profiling is needed, repeat the application process.

Once the desired profile has been achieved, the slab needs to be neutralized with Brickform Neutra Clean. Please see the TIS for Neutra Clean prior to use.

Clean the slab by pressure washing or the use of a floor scrubber and water rinsing.

Concrete Surface Profiles of 1-3 as defined by the ICRI Standard 310.2R can be expected from proper application(s) of the Micro Finish Gel.

For exposed aggregate touch up: The gel consistency of the Micro Finish Gel allows for small amounts of paste removal in specific areas as needed. Clean the slab with Simple Green prior to applying the Micro Finish Gel. Brush areas as needed and allow the material to react as long as necessary to achieve consistency with the rest of the slab.

Note: Micro Finish Gel can only remove so much paste. Successful touch ups of Brickform Select Etch applications ranging from 01, 03, 05, and 15 depths can usually be achieved based on the age of the slab, mix designs, finishing, etc. Excessive amounts of paste left on the surface may require sandblasting.



RECOMMENDED TOOLS & CLEANUP

- SwissMex Acid Resistant Sprayer
- Acid resistant brushes
- Acid resistant roller covers

Clean Up: Rinse sprayers and tools with water.

COMPLEMENTARY PRODUCTS

- Brickform E-Etch
- Brickform Neutra Clean

WARRANTY

This product is not intended for public use and is intended for use by licensed contractors and installers, experienced and trained in the use of these products. It is warranted to be of uniform quality, within manufacturing tolerances. The manufacturer has no control over the use of this product, therefore, no warranty, expressed or implied, is or can be made either as to the effects or results of such use. In any case, the manufacturer's obligations shall be limited to refunding the purchase price or replacing material proven defective. The end user shall be responsible for determining product's suitability and assumes all risks and liability.

SAFETY & PRECAUTIONS

SAFETY & PRECAUTIONS KEEP OUT OF REACH OF CHILDREN. Before using or handling, read the Safety Data Sheet and Warranty. DO NOT TAKE INTERNALLY. Avoid contact with eyes and skin. When working with or near this product, all personnel must wear MSHA-NIOSH approved respirators (refer to OSHA standards in 29 CFR 1910.134). Prolonged, unprotected exposure may result in non-reversible Silicosis or Lung Cancer. Avoid inhalation and use local exhaust to keep exposures below OSHA PEL's for silica and nuisance dusts. Avoid contact with skin and eyes. Wear rubber gloves and aprons to protect skin and wear safety eye goggles. Wash splatters from skin immediately. Use good hygiene when handling this product and wash and bathe after each use. Close containers after each use. Be sure to wash clothing after each use

Item # : Micro Finish Gel

MICFINGEL-5 , 5 gallon container

MICFEINGEL-4, case of four 1 gallon containers

solomoncolors.com or Brickform.com

