

MICOROX® TILE GROUT is high performance, chemical resistant sanitary, high strength easy to apply grouting material. **MICOROX® TILE GROUT** is designed for bedding and jointing brick and quarry tile floors. This 100% solids epoxy material provides excellent chemical resistance characteristics against a wide variety of acids and alkalis. Exceptional physical strengths prevent cracking and wear problems typical of cementitious tile grouts. **MICOROX® TILE GROUT** creates a sanitary, dense, pin-hole free surface will not allow dirt or bacteria to adhere and cleanup is effortless.

MICOROX® TILE GROUT is conveniently packaged in small preproportioned batches. An easy to use mortar like material is created by mixing together the resin and hardener components or part of the filler component. The material may then be applied with a trowel, poured onto the surface, squeegeed, or gunned into joints. The unhardened mortar cleans up easily with water resulting in a neat appearance. **MICOROX® TILE GROUT** creates an easily cleaned, sanitary surface for long lasting, maintenance free service and will outlast cementitious grout materials by many times in most applications.

FEATURES:

- * Superior chemical resistance
- * Strong adhesion
- * High physical strengths
- * No shrinkage
- * Dense, non-porous finish
- * Easy installation
- * Convenient smaller batches
- * Cleans up with water
- * Hardens in hours
- * Sanitary and easily cleaned
- * Resists wear and abrasion
- * Odorless installation
- * Maintenance free

PACKAGING:

MICOROX® TILE GROUT is packaged in units. One unit contains:

- 16 batches resin
- 16 batches hardener
- 16 batches filler

Materials available in ¼ unit (4 batches).

COVERAGE:

Will depend upon the width, depth and number of joints. Each batch of **MICOROX® TILE GROUT** yields approximately ½ gallon of mortar based upon addition of the entire batch of filler. Material quantities are most accurately figured on a cubic inch basis. Each batch provides approximately 125 cubic inches of material. One unit provides 2000 cubic inches of material.

COLORS:

White, red, black and gray

SHIPPING WEIGHT:

Approximately 200 pounds per unit.

SOLIDS CONTENT:

100% by weight and volume

CURING TIME:

MICOROX® TILE GROUT will harden in a few hours at 75°F, complete cure may require 24 to 48 hours. Maintain a minimum temperature of 60°F during the installation and cure of the **MICOROX® TILE GROUT**.

STORAGE AND SHELF LIFE:

Stored at room temperature the materials should have a useful life of at least one year. Store at 60° to 80°F are recommended. Consult Micor for application in cooler areas.

CLEAN UP:

Clean tools immediately with soap and hot water. Cured materials may be removed by soaking in methylene chloride solvent.

WORKING LIFE:

Mixed components have a working life of approximately 30 minutes at 75°F.

SURFACE PREPARATION:

Surfaces should be thoroughly clean and dry prior to the application of **MICOROX® TILE GROUT**. Remove any loose concrete, wax, oil, coating, grouting, grease, etc. from the joints with a raking tool or saw with a masonry blade. Scrub the surface with a heavy-duty industrial detergent. Flush thoroughly with clear water under pressure. Vacuum up water from joints and dry the surface completely.

APPLICATION:

Mix **MICOROX® TILE GROUT** by first combining one preproportioned container of hardener with one of resin. Mix thoroughly with a drill stirrer or electric mixer to a uniform consistency. Slowly blend in all or a portion of one bag of filler to attained the desired consistency for the grout. Adding all of the filler will yield a stiff mortar like consistency while adding a portion of the filler can produce a pourable grout.

Apply the **MICOROX® TILE GROUT** with a squeegee, trowel or by pouring to fill joint lines or build a mortar bed or base. Mortar on the tile surface may be removed before it sets with a wet rag. Clean the tile as you go for the hardened mortar is very difficult to remove. Rinse tile wiping rag frequently to avoid leaving a film on the tile.

HANDLING PRECAUTIONS:

Read container labels and Material Safety Data Sheets before using all products. Prolonged contact with skin can cause irritation. Wear protective clothing and cover hands with protective cream and/or gloves. Wear chemical splash goggles to avoid eye contact. Use only with adequate ventilation.

NEVER RECAP A CONTAINER OF MIXED COMPONENTS, AS THE CONTINUING REACTION MAY CAUSE THE CONTAINER TO RUPTURE VIOLENTLY.

COMPLEMENTARY DATA:

Refer to our M.S.D.S. sheet for more information. Our full service lab and technical engineers are available to assist you. For specific chemical resistance please call our office. For complete information on all Micor products contact your local **MICOROX®** Dealer or our factory at 800-284-4308.

LIMITED WARRANTY: Micor Company Inc. warrants to the original purchaser of its products that they are in conformance to the formulation standards of Micor Company, Inc. and that such products are free from manufacturing defects. Original purchaser's only remedy is replacement of the product. Micor does not warrant or guarantee the workmanship performed by any person or company installing its products. In no event shall Micor be liable for any incidental or consequential damages. This warranty is expressly given in lieu of all other warranties express or implied, including the warranties of merchantability and fitness for use and all other obligations or liabilities on Micor's part. Micor neither assumes nor authorizes any person or persons to assume for us any other liability in connection with the sale of Micor products. This warranty shall not apply to any of Micor's products which have been subject to alteration, abuse or misuse. Micor makes no warranty whatsoever in respect to parts, materials or accessories not supplied by Micor Co. which are used in connection with its products. The term "original purchaser" in this warranty applies to that person, company or corporation to which Micor Company Inc. sold its product or products. The original purchaser accepts these terms and conditions and hereby expressly waives any claim to additional damages.

CAUTION: Always keep out of the reach of children.