

# SILPRO

Topping Compound  
Portland Cement Based  
Freeze-Thaw Resistant

## RAECO QUICK-FIX POLYMER MORTAR™

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**QUICK-FIX™** is a single component, concrete repair and topping compound consisting of a uniform, premixed blend of portland cements and graded washed silica aggregates with polymer modification to promote lasting surface adhesion, for renovation and new construction.

**QUICK-FIX™** can be applied from feathered edge to 1/2" (12.7mm) as packaged, for thickness greater than 1/2" use appropriate aggregate. **QUICK-FIX™** can be used for horizontal, vertical and overhead surfaces. Suitable for interior and exterior use, a sealer or coating is recommended when used for a wearing surface. **QUICK-FIX™** contains no gypsum, chlorides, ferrous metals or corrosive agents.

### USE QUICK-FIX POLYMER MORTAR™ FOR

- Overlays/ patching for set time requirements
- Horizontal, vertical & overhead applications
- Exterior applications for walkways & ramps
- Warehouse & industrial repairs or overlays
- Areas exposed to heavy-duty loads
- Leveling or creating pitch to drains
- Underlayment for epoxy / urethane coatings
- Areas with varying weather cycle
- Parking deck resurfacing or patching
- Mud screeds for same day pour of cement products

### TEST DATA

#### Compressive Strength (ASTMC 1439):

1 Day:	2000 psi
7 Days:	3000 psi
28 Days:	4000 psi

*Greater strength achieved with coarse aggregate*

- Compatible with floor adhesives
- Smooth or broom finish achievable
- Horizontal, vertical & overhead application
- Fire Retardant
- Non-toxic
- Rapid Strength Gain

### SURFACE PREPARATION

Surfaces to be covered must be structurally sound, clean and free of dust, oil, grease, sealers, curing compounds, laitance, release agents or other surface contaminants. Where possible, cut vertical shoulders at edges to

### SURFACE PREPARATION (CONT.)

accommodate repair. For smooth surfaces, we recommend mechanical abrasion to achieve an acceptable surface profile. The cleaning and preparation method selected depends on both the sub-floor material and its condition. Acid etching is not recommended. For optimum adhesion, mix **QUICK-FIX™** with water to a slurry consistency, trowel or brush thoroughly into the area to be covered. **R-2000™** can also be used as a bonding medium.

### MIXING

**QUICK-FIX™** is mixed by adding clean water at a rate of approximately 4 to 5 quarts (3.8 to 4.75 liters) of water for each 50 lb. bag of dry powder. For a 10 lb. pail, the ratio is approximately .8 to 1.0 quarts (.76 to .95 liters) of water. More or less water may be added to obtain the desired consistency, but do not exceed 6 quarts (5.7 liters) of water for each 50 lb. bag of **QUICK-FIX™**. Water should be added to the mixing container first, then the **QUICK-FIX™** powder, followed by the appropriate aggregate (when used). Using a mixing paddle (a whip type is recommended) with a low speed drill (400 to 500 rpm), mix thoroughly (2 to 3 minutes) until the powder has been completely dispersed and the mix has acquired a smooth homogeneous texture. Do not add more water once **QUICK-FIX™** has started setting up. The pot life of the mix averages about 12 minutes and working time 15 to 25 minutes, depending on the temperature. It is recommended to mix only the amount of **QUICK-FIX™** that can be applied within that amount of time.

### APPLICATION

Apply the **QUICK-FIX™** mixture quickly on the prepared surface. Should a broom finish be desired, do so right away. Do not add or spray water onto the surface for finishing, it may cause the surface to blister or spall. Rough spots or trowel marks may be shaved or sanded off the surface after a couple of hours. When patching or leveling larger areas with **QUICK-FIX™**, applying a film-forming curing/sealing compound immediately after application will help reduce the possibility of surface shrinkage cracks. On installations 3/4" thick or greater, a wet curing method should be used, by means of curing blankets or damp burlap. When **QUICK-FIX™** is going to be a wearing surface, a sealer or coating is recommended. When **QUICK-FIX™** is to be applied on surfaces other than concrete (i.e., wood, metal, terrazzo, etc.), consult SILPRO's Technical Service Department for recommended preparation, bonding, and application procedures.

**For Customer Service, Call Silpro at 1-800-343-1501**

## APPROXIMATE COVERAGE

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50 lb. bag: 50 sq.ft. (4.6 m<sup>2</sup>) @ 1/8" (3.18 mm)

Bulked with #8 Silica sand:

50 lb. bag: 18.75 sq.ft. (1.73 m<sup>2</sup>) @ 1/2" (12.7mm)

Bulked with 3/8" pea gravel: 50 lb. bag: 9.06 sq.ft. (.83m<sup>2</sup>) @ 1" (25.4mm)

For Thickness:

1/2" to 1" use #8 silica sand @ 25 lbs. (11.25 kg) per bag

1" & up use 3/8" pea gravel @ 25 lbs. (11.25 kg) per bag

*The values presented are typical averages and are intended to serve as a guide only.*

## PACKAGING

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50 lb. bags (22.5 kg.) (48 bags per pallet)

10 lb. plastic pails (4.5 kg.)

## LIMITATIONS

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**QUICK-FIX™** should only be applied over substrates that are between 40° and 90° F. (4.4° and 32.2° C.) Do not apply in the rain, and do not allow to freeze within 24 hours of application. When applying **QUICK-FIX™** to thickness greater than 1/2" (12.7 mm), bulk the mix with the appropriate type and amount of aggregate (refer to Coverage Section).

## GUARANTEE

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Please call **SILPRO**, LLC for copy of guarantee.

## WARNING!

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**QUICK-FIX™** contains Portland cement and silica sand. Use of a dust respirator, safety goggles and rubber gloves are recommended. In case of contact with eyes, immediately flush with water and consult a physician

**Consult Material Safety Data Sheet for further information.**

**KEEP OUT OF THE REACH OF CHILDREN. DO NOT TAKE INTERNALLY.**

Dispose of in accordance with local, state, or federal regulations. In case of a medical emergency or for information regarding spillage clean up or disposal call **INFOTRAC: 800-535-5053.**

# SILPRO



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