



# **PERK! RESTORE®**

Quick Setting Two-Component Concrete Patch

#### **MANUFACTURER**

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# PRODUCT DESCRIPTION

RESTORE is a quick setting two-component polymer patching material for concrete. RESTORE's low viscosity and high strength properties allow it to penetrate deep into concrete and create a permanent repair. Material sets and can be ground within 15 minutes. RESTORE is commonly used to patch spalls, pop-outs, joints and cracks in concrete. Can be used for hairlline cracks and nail holes.

# **ESTIMATING**

**RESTORE** is sold in 2 gallon or 2 quart kits. One gallon of material when combined with sand yields approximately 750 cubic inches of repair material. For cracks, 100 linear feet per gallon is also a good rule of thumb.

#### **TECHNICAL DATA**

Mix ratio by volume	1:1
Solids Volume, Minimum	98%
Pot Life	3-4 min
Tack Free	10 min
Open to Traffic	15 min
Compressive Strength	4250psi
VOC (gms/Liter):	5.5

#### INSTALLATION

Cracks and spalls should be free of any loose contaminants or any material that will impede bond with the concrete. Use of diamond wheel or wire brush to prep these areas is recommended. Material is mixed at a one-to-one ratio, part A with part B. Pot life is about 3-4 minutes, thus mix only what can be placed within that time frame. Prep and fill open voids with 30-40 dry kiln sand. Add the mixed **RESTORE** to the sanded area. Use a putty knife to work the material in and grade surface. Once dry, the material should have grown above the grade at which point the repaired area may be ground smooth.

#### **FOR BEST RESULTS:**

**RESTORE** should not be used in cracks or joints where further structural movement of the concrete is expected.

#### **PRECAUTIONS**

Avoid contact with skin, eyes and clothing. Wash thoroughly after handling. Do not take internally. Wear skin and eye protection. Please refer to product Material Safety Data Sheet (MSDS) before using. Dispose of diluted rinse water only into a sanitary sewer. Conform to local regulations for disposal.

### STORAGE/SHELF LIFE

Keep containers tightly sealed and stored at  $50^{\circ}$ - $90^{\circ}$  F ( $10^{\circ}$ - $36^{\circ}$  C). Shelf life in unopened containers is 12 months.

## **WEBSITE**

L&M's convenient internet website offers instant access to Tech Data Sheets, Material Safety Data Sheets, product updates, and other useful information. Visit <a href="https://www.lmcc.com">www.lmcc.com</a> and follow the easy steps. L&M is ready to respond to your concrete information needs - anytime - anywhere!

## **LIMITED WARRANTY**

This product is warranted to be free of defects in material and workmanship, and conform to L&M Construction Chemicals ("L&M") quality control standards. All recommendations, statements and technical data herein are based on tests we believe to be reliable and correct, but accuracy and completeness of said tests are not guaranteed and are not to be construed as a warranty or guaranty of any kind, expressed or implied including but not limited to, an implied warranty of merchantability or an implied warranty of fitness for a particular purpose. Satisfactory results depend upon many factors beyond L&M's control. User shall rely on his or her own information and tests to determine suitability of the product for the intended use and user assumes all risk, loss, damage, expense and liability resulting from his or her direct use, indirect use or consequential to their use of the product. *L&M* shall not be liable to the buyer or any third person for any injury, loss or damage directly or indirectly resulting from use or inability to use the product. L&M's sole responsibility shall be to replace that portion of the product which proves to be defective. Any warranty claim must be made within six (6) months from the date of the claimed breach. This limited warranty applies only if the product was properly installed and used according to all instructions and was properly stored prior to use.

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