



**Product Name:**

**LIGHTHOUSE KOVER KRACK® ELASTOMERIC PATCHING COMPOUND, KNIFE GRADE SMOOTH (L411)**

**Product Description**

LIGHTHOUSE KOVER KRACK KNIFE GRADE ELASTOMERIC PATCHING COMPOUND is a high solids, water based, modified acrylic copolymer patching compound which can be used to seal larger cracks (1/16" to 1/4") in masonry and stucco surfaces. Seals and waterproofs between masonry, wood, glass, wallboard and brick.

**Basic Uses**

Uses: LIGHTHOUSE KOVER KRACK KNIFE GRADE ELASTOMERIC PATCHING COMPOUND may be used to provide a positive patch over non-structural cracks in masonry, brick, metal, glass, wood, and wallboard. May also be used on non-ferrous and primed ferrous metals.



**Technical Data**

Property	Value	Test Method
% Solids by Weight	80.8% ± 1% Minimum	Lab Value
% Solids by Volume	69.3% ± 1%	Lab Value
Viscosity	6 ± 1	Semco : in seconds at 77°F

Typical product data values should not be used as specifications. Assistance is available by contacting Momentive Performance Materials at 1-877-943-1654.

**Limitations**

- o Do not use for structural repairs.
- o Do not use below grade or under water.
- o Application should be made when temperature of air and surface is 50°F. (10°C.) or above for a 24 hour period.
- o If rain or threatening weather is expected within 8 hours, delay application until dry conditions exist.
- o Allow new concrete to cure for 30 days before applying. After 30 days, test for alkali presence.
- o Do not apply if pH is above 10.
- o Do not apply if relative humidity is above 90%.
- o Do not freeze.

**Surface Preparation**

All surfaces must be firm and free of dirt, oil, grease, efflorescence, mildew and loose material. Unsound masonry must be wire brushed or blasted for a firm surface. Dirt, loose contaminates and chalk are best removed by high pressure chemical and water blasting. Any chalk or porous coating not removed by pressure washing must first be sealed with an alkali resistant surface conditioner, such as VIP1200 Surface Conditioner. Prior to applying VIP1200, allow stucco and concrete block mortar to cure 3 days. Poured in-place precast concrete should be allowed to cure 7 days. To remove mildew, scrub with a solution of 3 heaping teaspoonful of Trisodium Phosphate (TSP), 1 quart of Hypochlorite Household bleach and 3 quarts of warm water (wear protective goggles and impervious gloves. Follow manufacturer's directions when working with cleaning solutions). Rinse thoroughly and allow to dry.

Non-structural shrinkage cracks (larger than 1/16" ) and non-structural movement cracks larger than 1/16" up to 1/4") must be treated and repaired accordingly.

### Method of Application

**SMALL CRACKS:** It is not necessary to cut out a crack measuring 1/64" to 1/32". Simply fill the crack using a wet putty knife or trowel. Make sure that the KOVER KRACK KNIFE GRADE ELASTOMERIC PATCHING COMPOUND is applied generously over the center of the crack at a wet film thickness of 1/16". Then feather the material to either side of the crack down to zero over a 2" area.

**LARGE CRACKS:** All voids and joints which exceed 1/32" should be flushed out with water and checked to see that surface is sound and free of grinding dust. If dust is still evident after flushing, seal surface with an alkali resistant surface conditioner to bind the dust to the surface. Once the joint is sound, the use of a bond breaker tape is recommended.

Stage 1: Fill the joint allowing for a small crest to remain. This will compensate for any shrinkage that might occur.

Stage 2: After a minimum of 4 hours cure time, a feather cap of KOVER KRACK KNIFE GRADE ELASTOMERIC PATCHING COMPOUND should be applied at a wet film thickness of 1/16". This should be placed over the center of the filled joint and "feathered" down to zero over a 2" area.

Packaging: 5 gallon, 1 gallon (4 per case), and 10.1 fluid oz. plastic cartridge (12 per case).

When using, do not keep in direct sunlight for prolonged periods. KEEP FROM FREEZING. KEEP OUT OF REACH OF CHILDREN.

### Clean Up

Clean all equipment immediately after use with warm, soapy water.

### Handling and Safety

Material Safety Data Sheets (MSDS) are available upon request from Momentive Performance Materials. Similar information for solvents and other chemicals used with Momentive Performance Materials products should be obtained from your suppliers. When solvents are used, proper safety precautions must be observed. Do not breathe mist. Use only in well ventilated area. Wear respiratory protection if exposure to vapor or mist from processing is possible. KEEP OUT OF REACH OF CHILDREN.

### Warranty

Momentive Performance Materials warrants the performance of this product, provided it is properly stored and applied before the "use before" date shown. If not satisfied, return product and/or proof of purchase to address below and Momentive Performance Materials will, at its option, replace or refund the purchase price of this product. MOMENTIVE PERFORMANCE MATERIALS shall in no event be liable for any other damages in excess of the amount of the purchase price. THIS IS THE SOLE AND EXCLUSIVE REMEDY FOR DEFECTS IN, OR FAILURE OF, THIS PRODUCT, AND THE SOLE AND EXCLUSIVE LIABILITY OF MOMENTIVE PERFORMANCE MATERIALS COMPANY THEREFOR. THIS LIMITED WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES WRITTEN OR ORAL, STATUTORY, EXPRESS OR IMPLIED, INCLUDING ANY WARRANTY OF THE MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

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### REPAIRING NON-STRUCTURAL MOVEMENT CRACKS

