**Directions**

**Surface Preparation**
Concrete - Surface must be clean and sound. It may be dry or damp but free of standing water. Remove laitance, and all foreign matter as per ASTM D-4258 and D-4259. Water blasting followed by shot blasting is the preferred method of preparation, to provide a fractured aggregate profile. Also satisfactory are sandblasting or shot blasting individually. Acid etching according to ASTM D-4260 with Kaufman Products Concrete Floor Etch or 15-20% muriatic acid solution can be used as an alternative. Wash acid and loose mortar off with high-pressure water until slush is removed. Test with litmus paper to be sure acid is removed. Final rinse with 1% ammonia solution is beneficial for final rinsing after acid. Steel - Sandblast to appropriate finish.

**Proportioning/Mixing**
The volumetric ratio of HMLV is 2:1 (A:B). To mix, proportion 2 parts A and 1 part B into a clean pail. Mix thoroughly for 3 minutes with paddle on low speed (400-600 rpm) drill until blend is a uniform color. Add approximately 7 parts by volume SurePoxy Aggregate to 1 part neat HMLV. Mix thoroughly.

**Application**
Grout Cracks - Gravity feed HMLV into horizontal cracks, pressure inject into vertical or overhead cracks, after sealing.

Anchor bolts - Use either neat or with SurePoxy Grout Aggregate, added at the rate of 5-7 parts to 1 part HMLV by volume.

Mortar - Mix with SurePoxy Mortar Aggregate, added at the rate of 5-7 parts to 1 part HMLV by volume.

**Precautions**
Do not thin SurePoxy HMLV. Do not apply to surfaces below 40°F, unless checking with the factory first. Pot life may vary due to different temperatures. The contractor shall use the test method prescribed in ACI 503R to determine that the preparation produced a surface capable of providing a tensile bond strength greater than 250 psi. Store this product between 40-90°F. During cold weather periods, be sure frost and/or ice is off concrete before applying SurePoxy HMLV because it cannot adhere well to ice crystals. Read Material Safety Data before using.

**Limited Warranty**
We warrant our products to be of good quality and will replace material proved defective. Satisfactory results depend not only upon many factors beyond our control. Therefore, except for such replacement, Kaufman Products, Inc., makes no warranty or guarantee, expressed or implied, including warranties of fitness or merchantability, respecting its products, and Kaufman Products, Inc. shall have no other liability with respect hereto. User shall determine the suitability of the product for the intended use and assume all risks and liability of the product for the intended use and assume all risks and liability in connection thereto. Our salesmen, distributors and their salesmen have no authority to change the printed recommendations concerning the use of our products. (See back page for topping methods.)

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