



SILSPEC® THIN CROSS-SECTION MORTAR INSTALLATION

Procedure for Thin Cross-Section SILSPEC® Mortar Installation

When installing SILSPEC® Polymer Mortars (SILSPEC® 900PNS, 2000, FLEXPATCH) with a cross-section of less than 1" thickness, the following procedures are recommended:

- 1) Prepare the header block-out normally by sandblasting the substrate to clean concrete or near white SSSP SP-10 condition.
- 2) If required: Prepare a joint-width form of polystyrene and install in the joint opening and set to road elevation.
- 3) Modification of mortar mix:

For .5 CUFT Kit yield: mix 1/2 Gallon Part A and 1/2 Gallon Part B of the liquid components for 3 minutes in a clean 5 gallon bucket. Slowly add the contents of 1 (one) bag of SILSPEC® Blended Aggregate (**Minus 1/2 Gallon of aggregate by volume measure**).

For 1.0 CUFT Kit yield: mix 1 Gallon Part A and 1 Gallon Part B of the liquid components for 3 minutes in a clean suitable size mixing container. Slowly add the contents of 2 (two) bags of SILSPEC® Blended Aggregate (**Minus 1 Gallon of aggregate by volume measure**).

- 4) Place and compact the mixed mortar into the prepared patch or block-out.

An alternative method of installation into thin cross-section repairs would be to apply a prime coat of neat SILSPEC® Liquid Component to the area to be patched. **However, care must be taken to install the mortar before the prime coat has dried.** This method is not recommended for SILSPEC® 2000.

Contact SSI for further Technical Assistance if needed.

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