



Dependable, LLC

P.O. Box 241354 • Mayfield Heights, OH 44124 • Tel 800-227-3434 • Fax 440-333-3781

Technical Bulletin SFHPI-1-99

Aggregate with SKIMFLOW® HPI

Dependable SKIMFLOW® HPI may be extended with aggregate by following one of the following options. Aggregate shall be a maximum of 3/8" mix. Ratio shall be 3 parts powder, 1 part aggregate (13-15 lbs. aggregate per 40 lb. bag GSL)

OPTION A, Mixing aggregate with SKIMFLOW® HPI prior to placement

1. Use a clean mixing container. Pour in proper amount of clean cool water and add powder slowly. Water/powder ration is 4 qt. water to 40 lb. bag of powder.
2. Mix with 1/2" drill at 150 to 450 RPM using a paddle designed to avoid air entrapment. Mix a minimum of 2 minutes.
3. Slowly add proper amount of aggregate while mixing. Ensure aggregate is completely coated. Mix may be less flowable which may require additional working.

OPTION B, Pre-placing aggregate on the floor

1. Follow all substrate recommendations for use of SKIMFLOW® HPI.
2. Prime the surface with PRIMER SL™, and allow to dry.
3. Place aggregate in the area to be filled.
4. Pour or pump SKIMFLOW® HPI into place. Use a rake or similar tool to work the SKIMFLOW® HPI so that all the aggregate is well coated and that it has contact with the substrate. Be careful to avoid any voids in the matrix.

A neat layer may be needed to ensure a smooth flat surface. If a second application is necessary, allow the first application to dry, then prime and apply second application following printed instructions.

If you have any questions or comments with respect to this technical bulletin, please contact technical service at Dependable, LLC at 1-800-227-3434.