



Technical Bulletin 206

Five Star® DP Epoxy Grout Pea Gravel Aggregate Extension

Do NOT extend Five Star® DP Epoxy Grout without prior authorization from Five Star Products.

To extend Five Star® DP Epoxy Grout only use a 3/8 inch, washed, and kiln dried pea gravel aggregate as supplied by Five Star Products. Aggregates supplied by other manufacturers and/or wet/damp aggregates will have a negative effect on the epoxy grout and are not recommended.

The yields for extended Five Star® DP Epoxy Grout with pea gravel aggregate are as follows:

DP Epoxy Grout Aggregate	Pea Gravel Aggregate	Placement Depth (inches)	Yield (cu. ft.)
4 bags ¹	1 bag	12 - 18	2.15
5 bags ²	1 bag	12 - 18	2.4

¹ Mix recommended for pumping.

² If reduced flow is not a concern, a 5-bag mix with 1-bag of pea gravel aggregate is satisfactory.

For optimum performance, all components should be conditioned to between 70°F and 80°F (21°C and 27°C) prior to use.

Mixing Procedure:

1. Pour all DP Epoxy Grout Component B (hardener) into pail containing DP Epoxy Grout Component A (resin).
2. Mix the **combined liquids** thoroughly with a drill and paddle mixer for 2 minutes at a low speed to avoid air entrapment.
3. With mortar mixer paddles turned off (to avoid air entrapment), pour mixed liquids into mortar mixer.
4. Immediately add 1 -2 bags of DP Epoxy Grout Aggregate (Component C).
5. Turn mortar mixer paddles on.
6. Add remaining DP Epoxy Grout Aggregate (Component C) and pea gravel aggregate.
7. Mix until aggregate is completely wetted out.



If pumping the mixed grout is the planned installation method, Five Star Products recommends using the 4-bag Five Star® DP Epoxy Grout mixture with 1-bag of pea gravel aggregate and a modified rotor stator pump that has been designed to accommodate the 3/8 inch stone.

Photo: Rotor Stator Pump

For information 1-800-243-2206 ▪ FiveStarProducts.com

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FIVE STAR PRODUCTS, INC.
2 Enterprise Drive • Suite 303
Shelton, CT 06484 USA
Phone: +1 203-336-7900

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