

2) Conspec 100 non-shrink, metallic

Mixing accomplished within 20 seconds after emptying second bag to lump-free consistency. Mix emptied quickly in hopper, but slower than the non-metallic 100. Viscosity higher but still easily flowable. Pumping stopped for 3 minutes, some grout settlement occurred, nothing significant. Pumping pressure 35-60 psi in 1" hose, 15-25 psi in 1½" hose. No discoloration or separation observed.

3) Enduro 50

Mixing was quickly accomplished 20-25 seconds after emptying second bag. Mix emptied quickly into hopper, but more of a sandy, gritty texture was observed. Pumping was accomplished with 40-50 psi in 1" hose and 20-25 psi in 1½" hose. After stopping the pump for 3 minutes, some build-up occurred in pump hopper and restart load was 70 psi but immediately returned to 40 psi. No discoloration or separation was observed.

4) Conflow

Mixing was easily accomplished almost instantly as the bag was poured in the tank. Pumping pressure was 15-25 psi with either size hose. No settlement occurred in hopper after stopping the pump. No separation or discoloration was observed.

5) Cable Grout

Mixing was accomplished as quickly as Conflow. Pumping occurred with 15-20 psi in either hose. No settlement, separation or discoloration occurred.

Summary:

All 5 grouts very successfully mixed and pumped without difficulty. The Cable and Conflow products could probably be pumped several hundred feet, and the others up to 200 feet routinely. We have no problem whatsoever recommending these grouts for pumpability.

Yours truly,



Ken Abud
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