



Quick Setting Flowable Fill

Flash Fill

SonFill Flash Fill is a quick setting flowable backfill material made from a mixture of Class C fly ash and Class F fly ash along with a proportional blend of water. Our Flash Fill is delivered to job sites by volumetric mixer trucks. Mixed on site, SonFill Flash Fill is meant to be a fluid self-leveling material. Our ability to mix onsite and have a continuous pour also means less truck traffic on job sites.

BENEFITS

- Low Cost
- Self Leveling
- Non-Toxic
- Readily Excavated

FEATURES

- Minimized Repair Time
- Little to No Cleanout
- Increased Worker Safety
- Void Filling Capabilities that are Inaccessible to Compaction Equipment

SITUATIONS THAT CALL FOR FLASH FILL

- Mine Abandonment - Close old mines with a low cost material
- Pipe Abandonment
- Storage Tanks & Tunnels - Save on Removal Costs
- Annular Space Fill - A Viscosity of 8 to 10 seconds assures the space will get filled 100% and you don't have to use a grout pump!
- Bridge Abutments - Where Flash Fill permits a smooth transition from roadway to bridge deck, no more "thump-thump"
- Voides Under the Roadway, Sidewalks, or Structures

PRODUCTS

Flash Fill is ideal for a variety of projects, with strengths that range from 50 psi to over 5,000 psi, and a compressive strength of 170 psi. Flash Fill's versatility allows for adjustments to the mix designs to meet contractor's needs. With slight adjustments like adding water to lower the viscosity, letting it run farther, to adding ash to increase strength, Flash Fill can be customized to meet various project standards and needs.



Flash Fill Typical-Mix

Material	Volume/CY
Fly Ash Type F	max. 1500 lbs
Fly Ash Type C	max. 1500 lbs
Water	max. 170 gal
Maximum Strength	max. 5500 psi

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