

# **Cellular Cement**

SonFill Flash Fill is a flowable backfill material made from a mixture of Type 1 or Type 2 Cement and foam along with a proportional blend of water. Our Flash Fill is delivered to job sites by volumetric mixer trucks. Mixed on site, SonFill Cellular Cement is meant to be a fluid self-leveling material. Our ability to mix on-site 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 Equiment

### SITUATIONS THAT CALL FOR CELLULAR CEMENT

- Mine Abandonment Close old mines with a low cost material
- Pipe Abandonment
- Storage Tanks & Tunnels Save on Removal Costs
- Annular Space Fill
- Voides Under Sidewalks, or Structures





## **Cellular Cement Typical-Mix**

Material	Volume/CY
Type 1 or 2 Cement	max. 1200 lbs
Foam	max. 60%
Water	max. 80 gal
Maximum Strength	max. 3600 psi

SonFill LLC 6644 Weld County Road 56 · Johnstown, CO 80534 Phone: 970.441.0242 · Billing: 970.867.4401 · Fax: 970.867.2186 www.sonfill.com

#### PRODUCTS

Cellular Cement is ideal for a variety of projects, with strengths that range from 50 psi to over 3,600 psi, and a compressive strength of 170 psi. Cellular Cement 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 cement to increase strength, Cellular Cement can be customized to meet various project standards and needs.