



Controlled Density Fill *Pro-Flow CDF*

www.JDM-INC.com

Let J.D.M. deliver *Pro-Flow CDF* on your next backfill job ...



New CDF Performance Demands

The use of CDF is gaining acceptance as a superior replacement for conventionally compacted backfill. Contractors desire faster set times in cool, wet soil conditions. Specifiers are asking for materials that will remain excavatable for the life of the project. Owners are looking for the best value while everyone is looking for the safest methods. Only one product, JDM Materials' CDF offers all of these benefits!

APPLICATIONS

BACKFILL

- Sewer Trenches
- Utility Trenches
- Building Excavations
- Bridge Abutments
- Conduit Trenches
- Foundation Backfill
- Abandoned Tanks

STRUCTURAL

- Road Base
- Mud Jacking
- Sub Footings
- Floor Slab Base
- Pipe Bedding

PRO FLOW 1:

Flowable, cohesive, non-bleeding mix that will normally set in under 6 hours in cold, saturated soil. This mix is ideal for utility trench work. Ultimate strengths are capped at less than 200 PSI.

PRO FLOW 2:

Flowable, cohesive, non-bleeding mix that meets a wide range of trench and surface-work fill needs in non-traffic applications. Ultimate strengths are capped at less than 150 PSI.



BENEFITS OF CDF PRODUCTS

1. SAFETY:

Because CDF is self leveling and does not need to be compacted, there is no need for men to enter the trench or excavated area.

2. SPEED:

Reduces the need to over excavate trenches to accommodate backfill equipment. Allows you to set pipe all day and backfill in a matter of minutes.

3. QUALITY:

CDF will not settle, eliminating costly repairs and call backs on jobs completed. Will fill all voids, guaranteeing a denser backfill than stone or granular material.

4. REQUIRES NO ON SITE STORAGE:

Because JDM Materials delivers CDF in a mixer truck, there is no reason to stockpile backfill materials in tight working areas.

5. CAN BE EXCAVATED:

Will not continue to gain strength over time. Strength will cap at under 200 PSI. Ensuring trenches/ road repairs can be excavated in future years.

6. REDUCES EQUIPMENT NEEDS, REDUCES OVERALL COSTS!!!

Unlike stone or granular fill, there is no need for rollers, tampers or loaders for backfill, saving you equipment moves and the chance of theft of your expensive equipment on jobsites.

MIX #	MIX NAME	Description	Set Time (hrs): Wet Soils		Excavatability
			65° or >	45° - 64°	
111	PRO FLOW 1 Pour & Pave	Flowable, cohesive, non-bleeding mix for fast set applications. Ideal for roadwork jobs where roads need to be opened quickly	3 - 5	4 - 6	Machine (Backhoe) Removable Strength Cap < 200 PSI
112	PRO FLOW 2 General Fill	Flowable, cohesive, non-bleeding mix that meets a wide range of trench and surface-work fill needs. For non-traffic uses.	4 - 7	5 - 9	Hand / Machine Strength Cap < 150 PSI

MIX #	MIX NAME	Cement (lbs.)	Flyash (lbs.)	Stable Air %	Unit Wt. (lbs.)	Sand (lbs.)	Water (gals.)	Slump before CELLFLOW	CELLFLOW Dosage (oz.)	Slump after CELLFLOW
111	PRO FLOW 1 Pour & Pave	150	0	22	113.5	2600	30	Est. 1+	App. 3	Est. 7-12+
112	PRO FLOW 2 General Fill	75	0	25	115	2500	32	Est. 1+	App. 3	Est. 7-12+



To Order, Please Call (Toll Free):

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