

**CONCRETE
MADE
BETTER**



At VBI we are dedicated to providing quality products, competitive prices and superior customer service. Our trucks are available twenty four hours a day, seven days a week to meet the needs of our customers. We are committed to using innovative processes such as Volumetric Mixing Trucks and the latest environmentally friendly practices.



Volumetric trucks carry all raw materials in dry form. Concrete is batched on-site as needed, and as directed by the contractor. At VBI, we feel this process offers a superior product by providing the freshest concrete while also eliminating waste, saving time, and allowing the customers to only pay for what is poured.

VBI is Concrete Made Better.



Common Versatility in Concrete Mix Designs

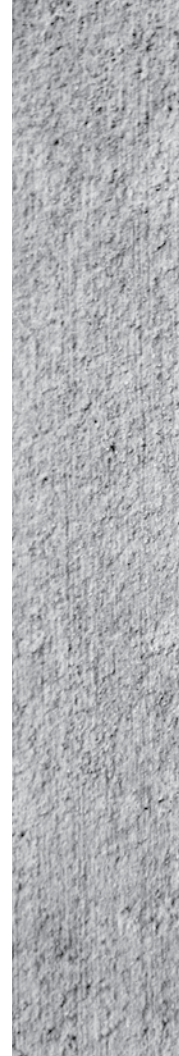
Our Volumetric Mixing Trucks are capable of making various mix designs to meet your project requirements. Our trucks also allow us to make slight adjustments to any mix in order to meet specific site conditions.

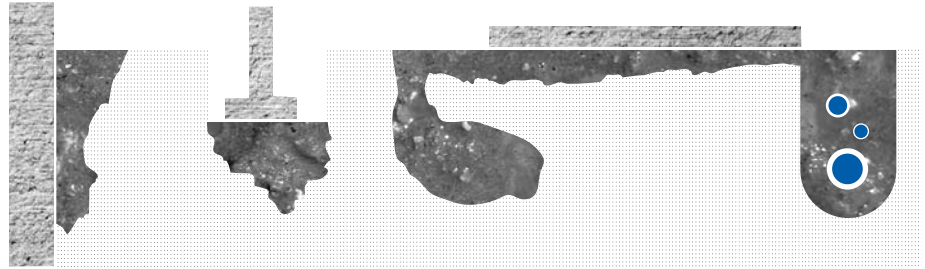
- 3000 PSI Pea Rock Pump Mix
- 3000 PSI Pea Rock Pump Mix with Fiber
- 4000 PSI Pea Rock Pump Mix
- 4000 PSI Pea Rock Pump Mix with Fiber
- Pervious Concrete
- Flowable Fill
- Custom mix designs available

VBI takes pride in complying with all applicable ASTM International and American Concrete Institute standards.

For more information about our mixes visit our website:

www.vbifl.com/concrete.html





Wall Backfill

Foundation Sub-Base

Void Fill

Pavement Sub-Base

Utility Trenches

Advantages of Flowable Fill:

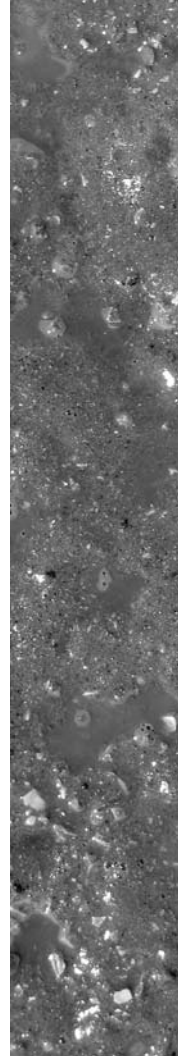
- Easy to place by means of truck, pump or bucket
 - Does not form voids during placement
 - No settlement
 - Strong and durable load carrying capacities
 - Self consolidating and self leveling
 - Reduced equipment needs
 - Reduces the need for manpower to place and finish
 - Certain applications eliminate the need for formwork
 - Can be placed in any weather
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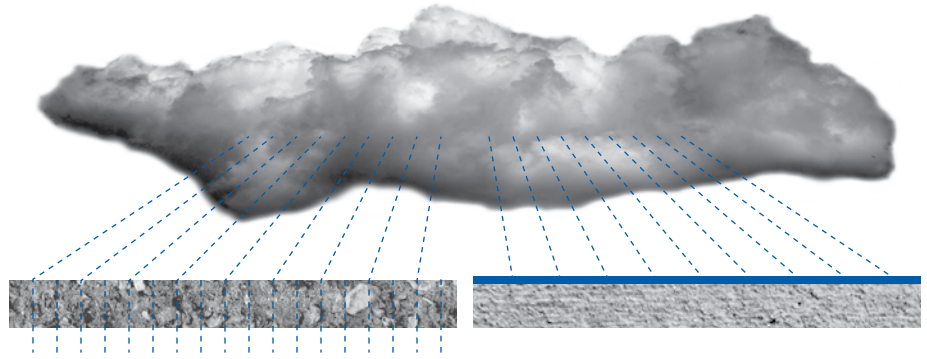
Flowable Fill – A “Liquid Soil” Solution

Flowable Fill is typically comprised of cement, fine aggregate, fly ash, slag, and water. The mixture has a high water to cement ratio, making it a self-leveling material. Flowable Fill is an ideal option for backfill, sub-base, or repair application. With volumetric trucks VBI can modify the density of Flowable Fill to meet specific site conditions. Flowable Fill is an ideal application for various types of projects.

- **Utility Trenches**
- **Curb, Sidewalk and Street Sub-Base**
- **Paving Sub-Base**
- **Foundation Sub-Base**
- **Structural Backfill**
- **Retaining Wall Backfill**

*For more information about Flowable Fill visit our website:
www.vbifl.com/flowable.html*





Pervious Concrete

Conventional Concrete

Advantages of Pervious Concrete:

- Naturally reduces storm water runoff
 - Naturally reduces pollution associated with storm water runoff
 - More permeable and less heat output than pavement
 - More property available for building, less for water management and retention
 - Lower life cycle cost than asphalt, longer overall lifespan as well
 - Finished product provides a no slip textured surface
 - Void Structure, best for parking and driving areas, eliminates puddles of water
 - The same durability as conventional concrete
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Pervious Concrete – “Earth Friendly Concrete”

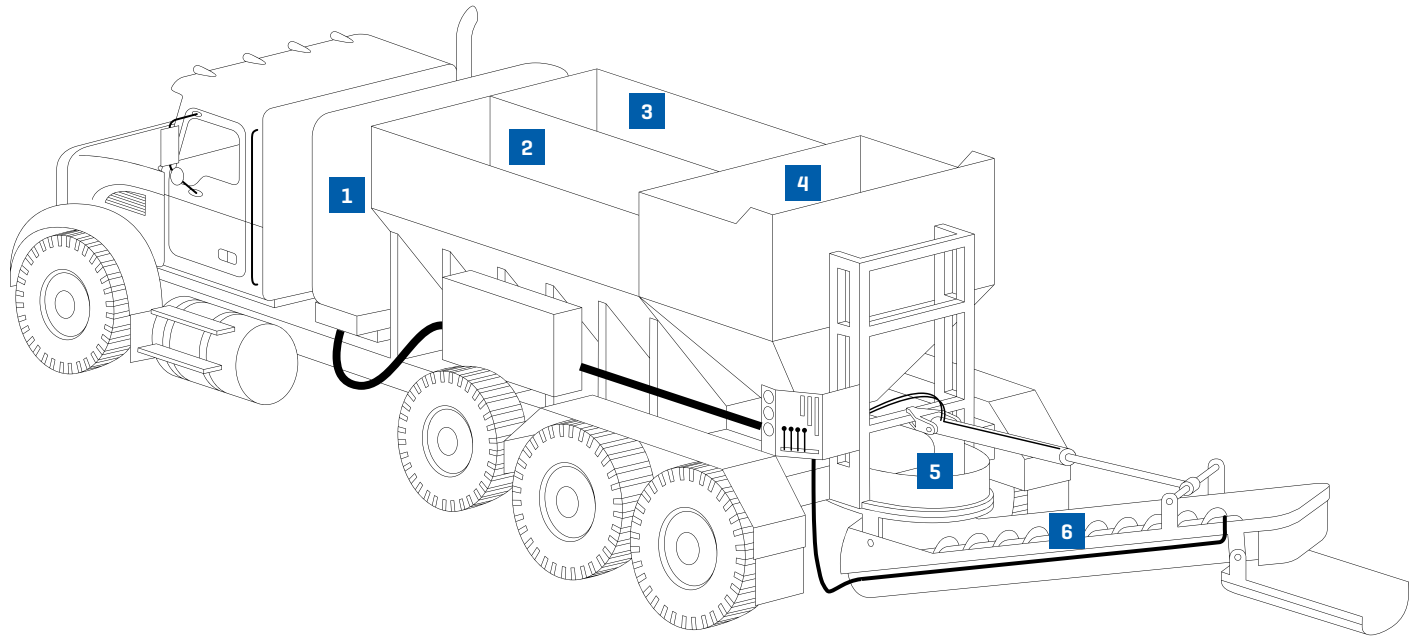
Pervious Concrete is a mix of coarse aggregate, cement, water, and little to no sand. Also referred to as “no fines” or porous concrete, this mixture creates an open cell structure allowing water to filter through to underlying soil. VBI makes it easier than ever to balance the demand for cost effective development with the conservation of our natural resources. Pervious Concrete is a LEED recognized product and is ideal for various applications.

- **Parking Lots**
- **Sidewalks and Paths**
- **Low Traffic Driveways**
- **Storm Water Management Areas**
- **Residential and Commercial Projects**

VBI works in conjunction with or can provide ACI Certified Technicians for finishing Pervious Concrete.

*For more information about Pervious Concrete visit our website:
www.vbifl.com/pervious.html*





1 Water Tank

2 Rock Bin

3 Sand Bin

4 Cement Hopper

5 Discharge Chute

6 Mixing Auger

Volumetric Mixing Trucks

These trucks allow us to deliver the highest quality product and the best experience for our clients. Our trucks use the same raw material as conventional concrete. The raw materials are kept separate; dry materials are then combined with water once they reach the mixing auger. This creates several key advantages over traditional ready mix trucks.

- **No Minimum Loads.**

Volumetric Mixers can supply concrete in volumes from one half cubic yard to ten cubic yards per truck.

- **No Waste.**

Volumetric mixers carry their own raw materials and can batch and mix concrete on-site, when and where it is needed.

- **No Excessive Material Charges.**

Only pay for what is poured.

- **No Hot Loads.**

Concrete is mixed on-site allowing for fresh concrete every time.

- **No Mess.**

No washing out of excess concrete on site, a quick rinse of the auger and chute, then the trucks can leave the job site.

Concrete Available for Delivery 24 hours a day, 7 days a week.

ORLANDO.	407-831-4123
LAKELAND.	863-860-7085
TAMPA.	813-299-3364
FAX.	407-834-0198

www.concretemadebetter.com

MAIN OFFICE.
149 Pineda Street
Longwood, FL 32750



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