



Custom-Crete



Concrete Solutions



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Custom-Crete

Since 1971, Custom-Crete has been using volumetric mixers to produce high-quality concrete for a wide variety of applications. Starting with six employees and three mobile units, we have grown to be a leading company with 300 employees and more than 50 volumetric mixers. Our growth has come from our ability to provide profitable concrete solutions to concrete professionals.

The volumetric mixer is a concrete plant on wheels. Concrete is made to customer specifications right on the job site. The concrete is always fresh, allowing it to reach its full specified strength. Also, since concrete is made only as needed, we can service small jobs or large ones, day or night, near or far. Customers pay only for what is used, not for what is ordered. This can result in an immediate savings of 10% for most projects.

We can do standard mixes like regular ready mix, but we also offer a wide range of other products that allow us to serve niche markets in a way that can save our customers money. We can send one truck to do one patio, or we can set up portable silos and loaders on your job site and pour your whole development.

Headquartered in Dallas, we have locations to serve Texas and beyond. We have taken our concrete solutions wherever they are needed, from Illinois to the Bahamas.

Custom-Crete has been built on the premise that there is always a way to get the job done. We have created products and techniques that allow us to efficiently supply what is needed in situations in which others cannot do it economically. Our attitude is strictly “can do.”



Volumetric Mixers

A volumetric mixer is a portable concrete plant that produces a stream of fresh concrete right on the job site.

The volumetric mixer carries each of the ingredients needed to make fresh concrete in a separate bin on board the truck. When the customer is ready to pour, the ingredients are mixed according to the required recipe in just the amount needed. No waste. No waiting.

This highly efficient way of making concrete has many advantages for all users, from a homeowner needing a new porch, to a municipality or state needing rapid highway repairs.



- **The concrete is always fresh**

Since the concrete is made on the spot, the water/cement ratio is exact. There is never a need to add water to old mix. This means the concrete can achieve its peak strength.

- **Variable job sizes**

The volumetric mixer can handle any size job. It is perfect for small jobs, since it produces only the amount required. Large jobs can be handled easily by having multiple trucks on site.

- **Multiple mixes and multiple slumps**

If the job requires different mixes, that's no problem. Each is made as needed. Slump can change as well. The mix can go from wet to dry and back to wet again.

- **Road repair flexibility**

Street closures are expensive. Custom-Crete offers a range of rapid-setting products that get a road open quickly. The volumetric mixer makes night work more efficient, requiring only one man and the truck, not a plant, driver and batch man.

- **Environmentally friendly**

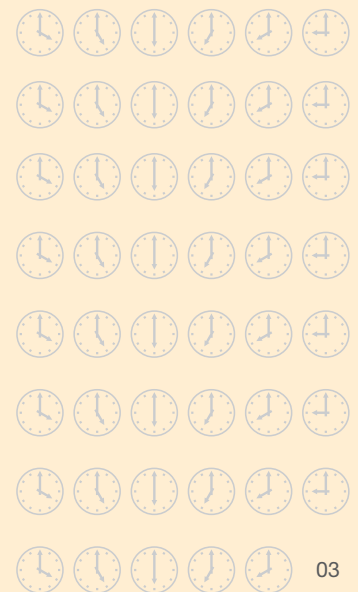
If you don't need it, we don't make it. There's no waste. For example, a concrete producer manufactures 250,000 yards of concrete per year. During that time, customers may order an additional 10% to cover their potential needs. This would translate into 25,000 yards of wasted concrete. Since we produce only what is used, volumetric mixer production would mean that the 25,000 extra yards would never be made. This means that 11,750,000 pounds of cement, 82,500,000 pounds of sand and stone, and 675,000 gallons of precious water would be saved.

- **Remote job sites**

When we set up on site, there is no travel time for Custom-Crete concrete. No matter how far away the job site, we can set up a portable loading area and have the concrete made fresh at your convenience. Crews are never standing around waiting for a truck to arrive, and production is tailored to your needs.

The volumetric mixer gives our customers incredible flexibility. No matter the niche, let us find the solution.

Our drivers are fully trained and experienced. Our trucks are maintained and calibrated for the highest quality control. And we are backed by the resources and worldwide knowledge base of Oldcastle.



On-site Production

Though Custom-Crete normally pours small to medium-sized pours, our true production capabilities come out when we do a full setup on site.

We can address pours for which a contractor needs as little as 500 yards in one day or as much as 500 yards each day for the next 10 months.

Custom-Crete has the resources to set up on site for any period of time. With portable silos, trucks and loaders, we can set up and start producing concrete in a matter of minutes, and production is continuous.

No productivity is lost waiting for concrete trucks to arrive or make round trips through traffic. Rental equipment and temporary labor can be efficiently scheduled.

On-site production allows our customers to tailor concrete production to their needs in product, volume and schedule. By being on site, we can also provide special products like QuadraSet or latex-modified concretes in remote locations.



Performance Mix

Performance Mix provides you with the exact strength of concrete you need in an economical fashion with great flexibility. Custom-Crete Performance Mix allows you to specify the strength of the concrete used in your project, providing precision that a traditional “sack mix” can’t offer. Also, with the volumetric mixer, you can utilize Performance Mix on any size pour, at any time, anywhere you need.

Performance Mixes save you money. Each project is built around the individual customer need, providing only the amount needed when it is needed. It’s always fresh, allowing efficient workability and the ability to achieve peak strength.

“Custom-Crete provides me with dependable and reliable service for the mix design we send them. The drivers are also knowledgeable and very helpful.”

– Craig Pool – Pitts Construction – Austin, TX

We offer variable mix and slump, small pours and prompt service. Whether you need 3000 PSI for a residential application or 4000 PSI for roads or commercial projects, Performance Mix is the concrete solution.

- Made to your exact strength specifications
- Any size pour
- Great flexibility
- Exact amounts
- Always poured fresh



Fast Fix Flowable Fill

Fast Fix Flowable Fill saves you time and money.

Fast Fix Flowable Fill (4F) is a “Controlled Low Strength” backfill material that is a blend of proprietary cementitious materials, sand and water mixed to a flowable consistency. As a self-leveling material, 4F can be placed with minimal effort, requiring no tamping or compaction. Unlike conventional flowable fill, 4F sets in approximately 20 minutes and can be capped with concrete or asphalt pavement in 45 to 60 minutes.

Perfect for:

- Trench backfill
- Utility cuts
- Backfill around prefab manholes
- Pipe or conduit encasement
- Foundation sub-bases
- Base material for pavers and pavement cuts
- Filling voids under existing pavement or bridge riprap
- Capping abandoned tanks or wells

4F does not require compaction equipment, labor or compaction testing, saving you money. The cost of backfill is reduced, and there is minimal settling. Fast Fix Flowable Fill can be poured in any weather and is easily removed if necessary.



“As a first time user of Fast Fix Flowable Fill I was thrilled with the speed and self compaction of the product. It sped up our job immensely.”

– Luke Morganti – Total Contracting – Houston, TX



Fast Fix Flowable Fill Base

Fast Fix Flowable Fill Base, or 4FB, is a fast-setting, self-leveling base material that can be placed with minimal effort, requiring no compaction or tamping. With properties that can be designed to exceed flex base and cement-treated base, Fast Fix Flowable Fill Base helps you finish your project ahead of traditional schedules and at lower costs.

For street repairs, Fast Fix Flowable Fill Base can be poured in place of compacted materials or lean concrete. When time is at a premium and a street needs to be opened quickly, Fast Fix Flowable Fill Base can be capped with concrete pavement or asphalt pavement in as little as one hour. In areas where final grade will be overlaid at a later time, higher-strength 4FBs can act as a temporary patch without the need for steel plates.

Fast Fix Flowable Fill Base is an excellent choice for base material under concrete pavers as well. Its ease of placement reduces labor costs and equipment costs, and eliminates the need for a stockpile of unsightly base material at the job site. 4FB is able to bridge over sub-grades due to its slab-like characteristics. This reduces the amount of base material necessary, further reducing placement costs.

No Competition from Crushed Stone Base...

4FB is:

- Easy to install
- Rapid setting
- Strong and durable

With Fast Fix Flowable Fill Base, contractors can complete their projects more quickly and with less equipment and lower labor costs than when using traditional flex base or cement-treated base. Fast Fix Flowable Fill Base is an ideal product for time-sensitive projects for which meeting a deadline is not an option.



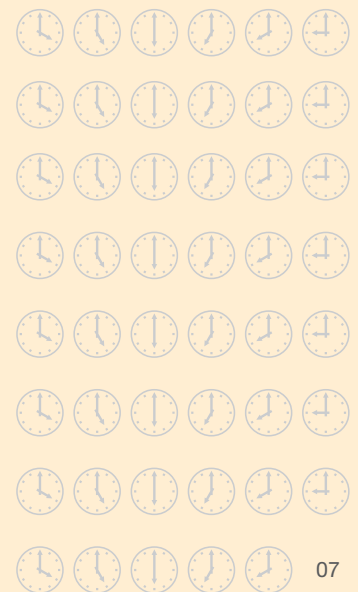
Our concrete is mixed on site, so it's always fresh.



One hour after pouring, 4F Base is strong enough to support a 32-ton vehicle.



Road is open 4 hours after pouring.

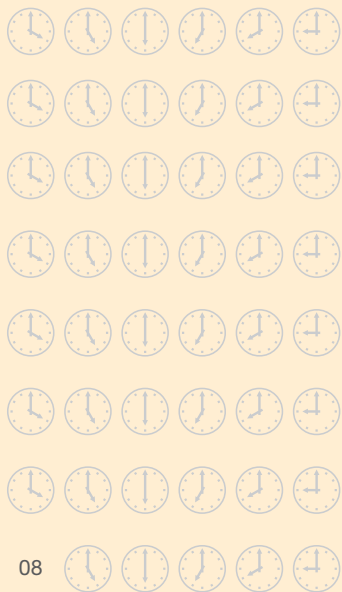


High Early Strength Concretes

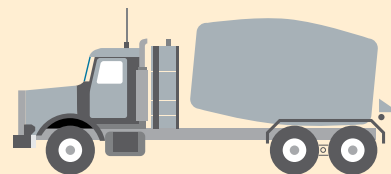
Custom-Crete can provide HES concretes formulated to get you back in business quickly, no matter the time of day or time of year. If your concrete structure generates revenue, downtime costs money. It's not only the cost of repair; it's the cost of lost income. High Early Strength concretes minimize the real cost of your repair.

Rapid Setting Concrete

Custom-Crete can provide you with fresh high-quality concrete that can achieve 3000 PSI in as little as 2 hours or as long as 72 hours, depending on what is needed. This flexibility allows the contractor to work at the most efficient speed to get you back in business.



The Real Costs:



**Custom-Crete
Set Time**

4 hr = \$1,860

Competitor

24 hr = \$18,833

Hourly lane cost for non-peak hours = \$465

Hourly lane cost for peak hours = \$1,860

* Rates provided by the Texas Department of Transportation.

QuadraSet

QuadraSet is Custom-Crete's revolutionary new rapid set concrete that allows repairs all year round. Regardless of the outdoor temperature, you can pour a QuadraSet mix tailored to your desired setting time, from 2 to 72 hours, and still maintain excellent workability.

QuadraSet, a true four-season solution, has four attributes that make it the answer to your repair needs:

- Tailorable set time
- Temperature independent
- Rapid setting
- Resistant to road salt and other chemicals

QuadraSet is ideal for contractors who need to open areas quickly and to work in changing seasonal temperatures, at night and on areas subjected to chemically aggressive conditions. Get your repairs done now!



QuadraSet resists cracking and can be mixed to achieve 3000 - 4000 PSI in as little as 3 hours.

Shotcrete

Custom-Crete has been a leading supplier of wet-process shotcrete for more than 20 years. We use the most advanced shotcrete equipment available with the ability to place high-quality products across long distances.

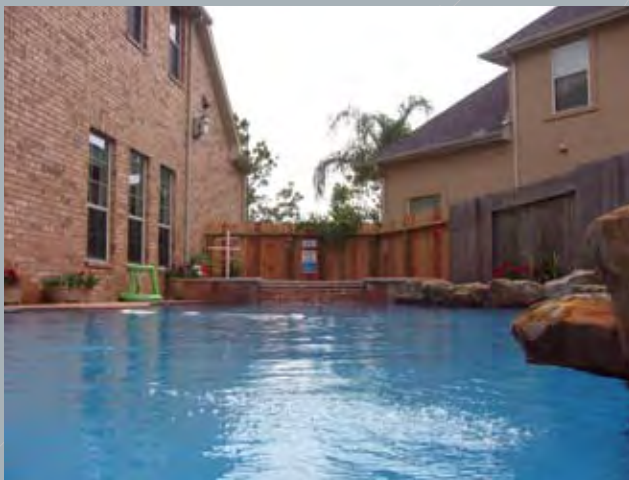
Our crews have 60+ years of combined experience, and our nozzle men are ACI Certified.

The versatile equipment and experienced crews can address any job, regardless of size. Our projects

include retaining walls, slope stabilization, swimming pools of all sizes, lazy rivers, large reflection ponds and structural walls.

Our crews are based in Austin and Houston but will travel to wherever they are needed.

We work continuously with industry-leading suppliers to create custom mix designs for any project.



“Being in the pool business, scheduling can be tough during the spring and summer. Custom-Crete always finds a way to fit us in, and they provide great service and a great operator.”

– Frank Morales - Longhorn Pool Services - Austin, TX

Block Fill Concrete

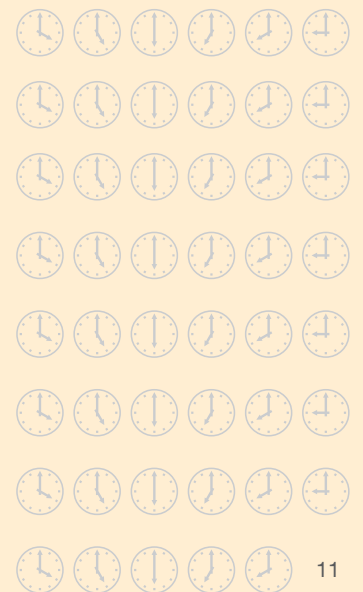
Block Fill is used to fill the core of concrete blocks. Filling the core improves structural strength and also provides additional thermal and acoustical insulation. However, these pours can be tricky. The rate of pour on Block Fill jobs can vary greatly, and jobs often go slowly. This can cause problems with concrete, particularly in hot weather.

This makes the Volumetric Mixer the perfect solution.

Since the Volumetric Mixer is set up on the job site and makes concrete only as it is needed, there is never any concern about drying or having to add water. Also, we make concrete at your pace, as fast or slow as needed.

Custom-Crete can create concrete that exactly matches your performance specifications. The mix can also be customized to include specialty admixtures or recycled materials to earn LEED points.

- We design the mix you need
- We produce concrete at your pace
- The concrete is always fresh



Green/Sustainable Development/SD Products

Oldcastle and Custom-Crete are dedicated to being good neighbors. To help us and our customers achieve this goal, we recognize the need for increased use of sustainable development practices.

We are a member of the U.S. Green Building Council, and we dedicate research and development efforts toward creating products that contribute to the Council's goals. Some of our products and techniques can help earn LEED points for your project.

Shotcrete & Pumping Abilities:

Shotcrete facilitates the use of walls and construction methods that can be used to take advantage of infill construction on small urban lots.



Recycled Materials

All of Custom-Crete's products can be produced to include large percentages of recycled materials such as fly ash, slag and recycled aggregates.



Pervious Paving:

Allows rainwater to seep into the ground, minimizing stormwater runoff. This quick-draining concrete meets EPA regulations and can lower overall project costs by eliminating the need for retention ponds, swales and other stormwater management techniques. It also helps reduce the “heat island effect” common in cities. A “cool version” is also available for customers interested in LEED Certification Credits.



Fast Setting Concrete:

Helps reduce urban congestion by completing key construction projects quickly. This opens up congested sites and makes the area more attractive for development.



Latex Modified & Rapid Setting Latex Modified Concrete

Latex Modified Concrete is a versatile material generally used in thin applications for projects such as bridge deck overlays or repairs. It can be poured day or night, so traffic impact can be greatly reduced. Rapid setting Latex concretes can be used to speed completion time and get drivers back on the road quickly.

This family of products requires the highest attention to detail. The worldwide resources of Oldcastle and the experience of Custom Crete combine to allow us to make the best products in this specialized area.

Latex modification enhances:

- Flexural and compressive performance
- Tensile bond resistance
- Impact strength
- Abrasion resistance
- Chloride impermeability
- Freeze/thaw resistance



Latex modified concrete provides extended service life in the toughest of applications.

Lightweight Concrete

Lightweight Concrete, weighing from 100 to 115 pounds per cubic foot, weighs up to one-third less than traditional concrete and is frequently used in the upper elevations of buildings, apartment patio decks and other projects in which weight is a consideration. Lightweight concrete reduces the dead load of concrete structures, allowing the designer to reduce the size of columns, footings and other load-bearing elements. This weight reduction allows for smaller foundation requirements and lessens the need for structural steel. This concrete also has good fire resistance and insulation properties.

Even though the concrete is lighter, mixes can be designed to achieve strength similar to normal-weight concrete.

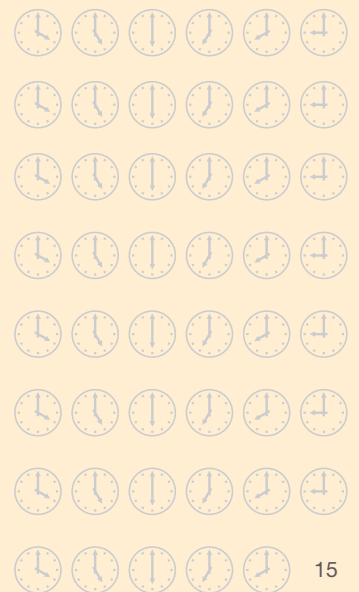
Usually the slightly higher costs of lightweight concrete can be offset by the reduced size of structural elements and a lower need for structural steel.

Custom-Crete can design mixes with a density and strength that will be cost-effective for your project.



Lightweight Concrete and the Volumetric Mixer:

- Volumetric mixers provide the exact combination of ingredients to meet your specifications.
- It's critical that lightweight concrete is fresh to ensure optimum strength.
- Concrete from volumetric mixers never requires added water.



Architectural Concrete

Concrete does not have to be gray. Custom-Crete can create almost any kind of concrete you can dream up using custom integral color, exposed aggregate or special finishes. Custom-Crete can also match your existing colors or make new concrete look aged.

Concrete can take almost any form, texture and color to satisfy the aesthetic and functional requirements of your design. Surfaces range from smooth to rough in colors from the icy blue of quartz through delicate pastels to the deep reds of decorative aggregates.

Exposed aggregates can be selected by color, size and shape. Popular decorative aggregates include natural materials such as quartz, granite, marble, limestone and gravel.

Contractors can create patterns and textures to simulate brick, stone or wood. The only limit is your imagination. The wide array of design possibilities, combined with Custom-Crete's ability to produce architectural concrete in any quantity, is sure to create a solution that will satisfy the most demanding customer.



Custom Stone Supply

Custom Stone Supply is the premier stone dealer in the Southwest. Nine showrooms feature multiple sample panels, floor tile displays and a “Texas sized” inventory of natural and man-made stone.

We Serve:

- Architects
- Home builders
- Designers
- Landscapers
- Pool builders
- Do-it-yourselfers

Stone adds beauty and value to your home. A wide variety of colors, shapes, and textures present limitless design possibilities for both the interior and exterior of the home.

Custom Stone also has:

- Pavers
- Mortar mixes
- Sands
- Soils and gravels
- Tools
- Stone cleaners and sealers

Custom Stone Supply specializes in custom orders and has a full fleet of flatbed and dump trucks, which means no project is too small or too far away. From fireplace materials to countertops, wall caps and specialty products, Custom Stone will get you what you need.

www.customstone.com



Oldcastle

Oldcastle is the largest concrete products manufacturer in North America, with current U.S. sales exceeding \$6 billion dollars. Worldwide, the company employs 54,000 people at 1,600 facilities in 23 countries. When it comes to manufacturing capabilities, product selection and quality control, Oldcastle holds a solid leadership position within the industry. The company’s steadfast commitment to customer satisfaction guarantees a level of service and consistency found nowhere else. With Custom-Crete/Oldcastle, you are partnering with a regional manufacturer with national resources and prestige. This unique arrangement will enable you to keep pace with the ever-changing needs of your customers and markets.



Oldcastle[®]

www.oldcastle.com



Custom Stone has the largest selection in Texas of both natural and manufactured stone.

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Keller, TX 76248
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