

## Product Description

TCC Materials® Concrete Curb Mix is a dry, preblended, air entrained concrete mix containing cementitious material, aggregate and other special additives formulated for flowability and freeze-thaw resistance. The product is designed for ease of installation using a concrete curb machine.

Available in two designs:

- Concrete Curb Mix-CS: 104202  
(Coarse Sand, HRWR, AIR)
- Concrete Curb Mix-CS/PR: 104203.11  
(Coarse Sand, 3/8" Pea Rock, HRWR, AIR)

## When/Where to Use

TCC Materials® Concrete Curb Mix is designed for use in commercial curb construction or for decorative landscape edging or curbs.

## Applicable Standards

TCC Materials® Concrete Curb Mix meets the physical requirements for high-early and normal strength concrete of ASTM C387, *Standard Specification for Packaged, Dry, Combined Materials for Mortar and Concrete*.

## Advantages

- Excellent Formability
- Air Entrained
- Freeze-Thaw Resistance
- Preblended Product
- Early Strength Development

## Typical Yield

One 80 lb. (36.3 kg) bag will yield approximately .60-.65 cubic feet of wet Concrete Curb Mix.

## Helpful Items:



Gloves



Pail



Water



Mixer



Trowel

## Packaging

80 lb. (36.3 kg) bags

## Surface Preparation

The area where the concrete curb or edging is to be installed needs to be properly prepared. Dig a trench to the desired depth and width. The dimensions usually vary depending on the curb machine being used. Preparation can be done using shovels, a sod cutter, or a trencher.

## Mixing and Application

When mixing, a mechanical batch mixer best ensures homogeneity, workability and desired slump. Place Concrete Curb Mix into the mixer. Use full bags only and do not exceed mixer capacity. Use clean, potable water and add approximately 2-3 quarts per bag and adjust accordingly to desired slump. Water content will vary based on application conditions. Mix the batch for approximately 3-5 Minutes. Shovel the concrete curb mix into the curb machine.

Follow curb machine manufacturer's instruction on how to place the product.

**WARNING: INJURIOUS TO EYES!**

**KEEP OUT OF REACH OF CHILDREN!**



## Technical Data

Tests	Concrete Curb Mix CS ( 104202)	Concrete Curb Mix CS/PR ( 104203)
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### Compressive Strength, psi (ASTM C39)

1 day	2,110	3,620
2 day	3,080	5,350
7 day	4,040	6,450
28 day	4,540	7,400

### Physical Testing (ASTM C387)

Water Demand (lb/bag)	8	6.6
Slump (inches)	.25	4.75
Unit Wgt. (lb/ft <sup>3</sup> )	133.6	143.2
Yield (ft <sup>3</sup> /bag)	.65	.60
Air (%)	9	7.1

Shelf Life	One year in original, unopened bags
Storage Conditions	Store dry at 40-95°F (4°C -35°C). Condition material to 65-75°F before using.
Color	Gray
Batching Method	Per ASTM C387

## Warning

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This product contains Portland cement. Contact with cement, freshly mixed concrete, or mortar can cause severe burns. The cementitious materials mixed onsite are alkaline in nature and on contact with water may irritate the eyes and skin. If contact with eyes occurs, flood eyes repeatedly with clean water and see a physician immediately. Do not rub eyes. Wash hands thoroughly after handling or before eating. Do not take internally. This product may contain silica. Inhaled silica dust may cause respiratory or other health problems.

## Warranty

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Seller warrants that its product will conform to and perform in accordance with the product specifications. The foregoing warranty is in lieu of all other warranties, express or implied, including, but not limited to, those including merchantability and fitness for a particular purpose. Because of the difficulty in ascertaining and measuring damages hereunder, it is agreed that, the sellers liability to the buyer at no point for any particular project shall exceed the total purchase price of said product.