

Easy Mix Concrete

CEMENT, STONE AND SAND MIX

PRODUCT DESCRIPTION

CARMELO EASY MIX is a mixture of cement based concrete and aggregates for use in structures, slabs, foundations, footings. The aggregates are combined in controlled proportions to provide high quality product with good characteristics of mixing and placing. It's concrete utility combines ease mixed with excellent performance. Materials are from local sources

USES

For structural application and others, is a versatile product that can be used for construction of patio slabs, pavement repairs sidewalks, curbs, steps, ramps and walkways, piping and footings, foundation walls and foundation, swimming pools, bird bath, slope protection.

TECHNICAL DATA

The product meets and exceeds the physical standards set by ASTM C387 (Standard Specifications for Packaged, Dry, Combined Materials for Mortar and Concrete) and tested under ASTM C-39 (Standard Test Method for Compressive strength of cylindrical Concrete specimens). Concrete reaches a compressive strength of 3000 psi in 28 days.

STORAGE

Store in a moderate temperature dry place protected against water or other external agents.

PRECAUTIONS

This product contains Portland cement. Contact with freshly mixed product can cause severe burns. Use of safety goggles and rubber gloves is recommended. Avoid direct contact with skin and eyes. If this product should contact eyes, immediately flush with water for at least 15 minutes and consult a physician. For skin exposure, wash promptly with plenty of soap and water

AREA PREPARATION

Area subject to the use of CARMELO EASY MIX should be sound, clean, dry, and free of dirt, debris, oil, wax, grease, dust or any other external contaminant that would prevent a good bond. Painted surfaces must be sanded and cleaned of waxes, dirt or any contaminants.

MIXING INSTRUCTIONS

Verify that mixing tools and containers are clean before mixing. To mix a 50 lb bag of CARMELO EASY MIX, start adding the dry concrete mix content into a container with 2.4 L (0.64 gal) of potable water. Mix thoroughly, if the mix is too stiff, add more water until the desired consistency is obtained. Avoid a "soupy" mix since too much water will weaken the mortar. A workable mortar should not have

excessive bleeding and should slide off a trowel held at a 45 degree angle. If temperatures are expected to rise above 100 °F (37.8 °C), mix only enough material that can be placed in one hour. A mortar mixer is recommended for larger projects.

APPLICATION

Pour or apply the necessary amount of concrete mix. In a warm climate, the base should be moistened with water before grouting. Do not leave puddles of water. Fill in all the desired area without air gaps. To consolidate the concrete mix, use a rod and tamp the area, great places an electric vibrator. Use a wood float or cork with circular movements to finish the edges. Dampen the sub-grade before concrete is placed.

CURING

Curing of mortar is only required if conditions are hot, dry or windy. In such cases, spray a mist of water to the surface to prevent premature drying and improve the strength of the mortar.

TECHNICAL DATA

Physical State	Powder
Color	Gray, Beige
Shelf Life	1 year in original bag, in dry covered place.
Mixing Ratio	2.4 L (.64 gal) of water for each 50 lbs bag
Density	142 lbs/ft ³

Compressive Strength - **ASTM 39:**

28 days	3000 psi (27.6 MPa)
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Approximate Coverage per Thickness for a 50 lbs bag:

1/8" (3,2 mm)	40-44 sq. ft (3,7-4,1 m ²)
1/4" (6,3 mm)	20-22 sq. ft (1,9-2,0 m ²)
1/2" (12,7 mm)	10-11 sq. ft (0,93-1,0 m ²)



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