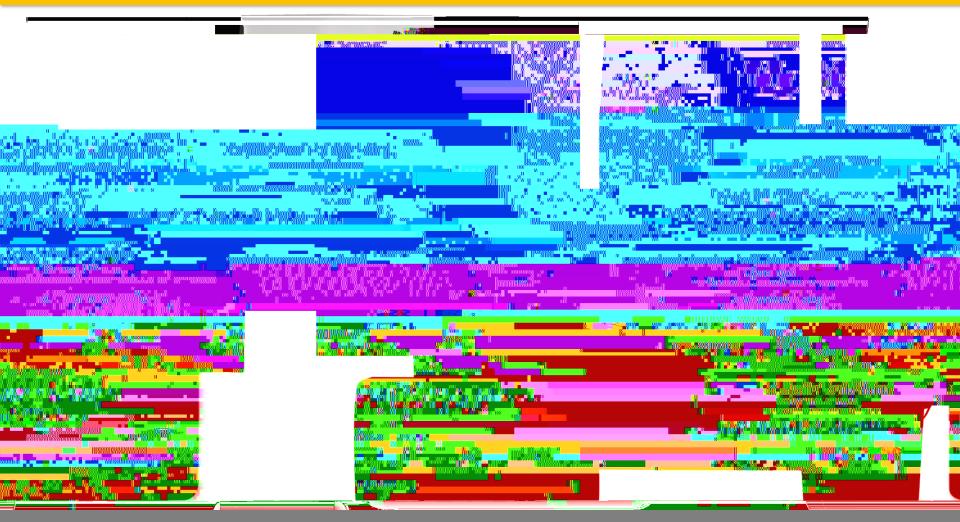


TRAINING MODULE 4



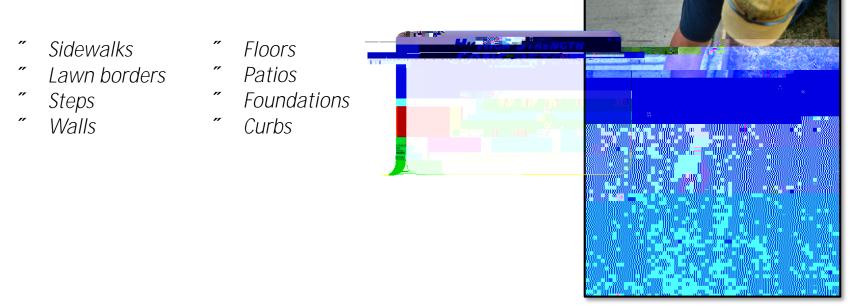
Cement & Concrete Products - OVERVIEW



QUIKRETE® Concrete Mix (no. 1101)

When to use: General use

QUIKRETE® Concrete mix (the iconic yellow bag) is a blend of portland cement, sand and gravel or stone and other approved ingredients. It can be used for any general concrete application over 2" thick and is formulated to typically achieve 4000 psi compressive strength in 28 days. Just add water.





CEMENT & CONCRETE PRODUCTS

Why use: Set posts without mixing or small-scale, general concrete work

QUIKRETE® Fast-Setting Concrete ("The Red Bag") is a special blend of fastsetting cements, sand and gravel designed to set hard in about 20-40 minutes. Fast-Setting Concrete is designed to set posts without mixing simply by pouring the dry mix into the hole and then soaking with water. Heavy weight can be applied in as little at 4 hours. Fast-Setting concrete can also be used for general



TRAINING MODULE 4 Cement & Concrete Products Overview

Q-Max Pro Concrete Mix (no. 1004-81)

Why use: 1 hour





 TRAINING MODULE 4

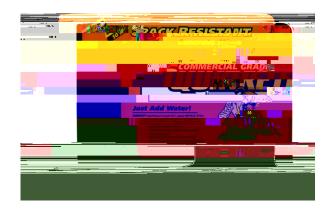
 Cement & Concrete Products
 Overview

QUIKRETE® Crack Resistant Concrete Mix (no. 1006)

Why to use: Resists cracking & spalling

QUIKRETE® Crack Resistant Concrete Mix is formulated with air entraining admixture and mono-filament synthetic fibers to reduce cracking from drying shrinkage and to improve surface durability, especially in extreme freeze/thaw conditions. The mix achieves 4000 psi in 28 days and has superior workability and finishability. Crack Resistant Concrete can be used in applications over 2" thick and can eliminate the need for wire mesh in typical slab-on-grade concrete applications.

Structural and non-structural concrete over 2 thick.



Scroll For Next Slide



QUIKRETE® Countertop Mix (no. 1106-80, 81)

When to use: Concrete countertops and cast concrete pieces

QUIKRETE® Countertop Mix is a specially formulated, flowable, high-strength concrete mix for use in pre-cast and cast-in-place concrete countertop applications. The mix requires minimal mechanical vibration and can be stripped from forms in as little as 18 hours. Countertop mix achieves 5000 psi in 28 days. Decorative stone or glass may be added.

Available in gray or tint-base white.





TRAINING MODULE 4

Why to Mix &



Why use: Mix with sand to make mortar

QUIKRETE[®] Masonry Cement is available in Type N (for non-structural applications) and Type S (for both non-structural



QUIKRETE® Premium Plastering Cement is a properly proportioned blend of portland cement with air entraining and plasticized admixtures. It is used with plaster sand (coarse stucco



Cement & Concrete Products Quiz

- 1. Which concrete mix should you use if you are building a small, outdoor utility slab and need it to be set in about 45 minutes?
 - a) QUIKRETE Concrete Mix (Yellow Bag)
 - b) QUIKRETE Fast-Setting Concrete Mix (Red Bag)
 - c) QUIKRETE 5000 Concrete Mix
 - d) QUIKRETE Masonry Cement
- 2. Masonry cement's basic ingredients include the following:
 - a) Hydrated Lime
 - b) Masonry Sand
 - c) Portland Cement
 - d) All of the Above
 - e) None of the Above
- 3. Masonry Cement –



TRAINING MODULE 4