



2010 Powder Concentrate **Supplemental Mixing Guide**

PRODUCT DESCRIPTION

2010 Powdered Concentrate is a concentrated powder admixture designed to lower the shipping cost of the 2010 Mortar by allowing the installer to blend the cement and sand which can be purchased locally. The blend is then mixed with the 2010 liquid as listed in the Versa-Crete 2010 install guide.

GENERAL CAUTION

2010PC is a concrete admixture that may contain water reducers, cement, silica, fillers, accelerators, retarders, pozzolans, lime, shrinkage compensators, shrinkage reducers, and water retention devices. 2010 PC is intended for use in properly formulated cementitious systems at the specified rate listed in this guide. Overall mortar performance is related to the proper addition of the 2010 PC Powdered Concentrate with your mortar blend as well as the addition of the 2010 Liquid.

COVERAGE RATES AND PACKAGING

The rates below are typical based on recommendations in this guide.

2010 PC

Size

28 Bag Kit
140 Bag Kit

Packaging

1 Gal Pail
5 Gal Pail

2010 MORTAR MIX DESIGN

Powder Mix Design 1 Pail

11lbs of Lehigh White Cement
13lbs of #20 Clean Washed Silica Sand
13lbs of #30 Clean Washed Silica Sand
13lbs of #60 Clean Washed Silica Sand
2010 PC 3.7 oz

8 Pail Mix Design

94lb Bag of Lehigh White Cement
100lb Bag of #20 Clean Washed Silica Sand
100lb Bag of #30 Clean Washed Silica Sand
100lb Bag of #60 Clean Washed Silica Sand
2010 PC 1 lb 9 oz

STEP 1) MORTAR BLENDING

Blend the 2010 mortar according to the mix listed above. For large mix designs contact VBP to verify formula calculations. Ideally you want to mix the material and package it into pails at your shop. Then use material out on the job as listed in the 2010 installation guide by mixing it with the 201 liquid.

- Use clean, dry silica graded from U.S. Sieve #16-#60
- Pre-mix all dry components before the addition of liquid
- Use OSHA approved protective equipment when working with materials