



## **CP2008**

### **Technical Data**

#### **CP2008**

Is a high solid, cross-linking acrylic emulsion. It is used as a polymer modifier for COLORMAKER's dry cementitious products such as Arapido, Pentimento, Sgraffino and Rotofino.

#### **Use**

**CP2008** is a primer and activator for cementitious products for interior and exterior surfaces.

#### **Features**

The incorporation of **CP2008** in COLORMAKER's dry cementitious products results in:

1. Excellent adhesion to concrete, steel and brick
2. Increased tensile and compressive strength
3. Improved flexibility
4. Greatly increased durability
5. High abrasion resistance
6. Increased impact strength
7. Increased freeze/thaw resistance
8. Water resistant
9. Reduced shrinkage

#### **Application as a primer**

Prime all surfaces with **CP2008** acrylic activator as per the following guidelines: DO NOT DILUTE. Apply with a garden sprayer then spread with a broom or mop to assist complete coverage and penetration. Two coats of primer are essential. First coat should be applied the day prior to installing overlay, and then the second commencing the next morning. Once the milky look has completely disappeared and turned clear the surface is then ready for overlaying. Placing the overlay before the second coat is touch-dry may result in bleed and varying white marks on the finished surface. For 2 primer coats allow 20L of CP2008 per 100m<sup>2</sup>, however, this can vary considerably according to surface porosity. An incorrectly primed surface may result in pinholes in the topping and cause accelerated and incomplete hydration of the product. Overlay must be installed no later than 6 hours after the second coat of primer has been applied. Always use the measuring bucket provided and adjust if necessary with the small measuring cup.

*NOTE: Liquid requirements vary according to ambient temperature and the condition of the concrete substrate. If drying conditions include hot, dry, rapid air movement, correct the condition if possible.*

## **Application as an applicator**

Step 1: Prior to installation of a topping place CP2008 and the required water into a large holding container (e.g. garbage bin) at the following dilution ratios and liquid requirements for COLORMAKER's cementitious toppings.

Arapido – Do not dilute with water, use pure, and then use the 4.6 litre measuring bucket supplied.

Pentimento – Dilute CP2008 with water at 2:1 ratio (2 parts CP2008 & 1 part water), then use the supplied 4.6 litre measuring bucket supplied.

Sgraffino – Do not dilute with water, use pure, and then use the 4.6 litre measure bucket supplied.

Rotofino – Do not dilute with water, use pure, and then use the 4.6 litre measuring bucket supplied.

Pasto – DO NOT USE CP2008 as polymer has already been added to the dry side. Use 4.0 litres of water per 60lb (27.2 kg) bag.

Pterra – DO NOT USECP 2008 as polymer has already been added to the dry side. Use 4.6 litres of water per 60lb (27.2kg) bag.

*NOTE: To mix Pentimento at a 2:1 ratio means you should blend 20L of CP2008 with 10L of water into a large holding container).*

Step 2: Using the liquid measuring bucket (pre cut to the previously specified litres), dip and fill to the pre-cut level and pour into a clean 20L mixing pail.

Step 3: Add Colorfast colour if required into 20L mixing bucket and spin for 2-5 seconds. Aquacolor can be used to integrally colour Arapido and Sgraffino only.

Step 4: Place 2/3 of the powder into the mixing bucket and spin with liquid for 30 seconds using a slow speed drill and paddle attachment.

Step 5: Place remaining powder into bucket and mix thoroughly for 60 seconds to disperse all ingredients to a pourable consistency. The volume of liquid required is very critical. Always use measure bucket provided and adjust if necessary with small measure cup.

NOTE: Liquid requirements vary according to ambient temperature and the condition of the concrete substrate. If drying conditions include hot, dry, rapid air movement, correct the condition if possible.

## **Conditions for use**

Do not apply at temperatures below (10°C) or when temperatures could fall below 0°C during next 24 hours. Be aware that when used at temperatures above 32°C application will become difficult.

## **Storage**

Store in cool dry conditions above 4°C. Do Not Freeze. Do not use product that has been frozen. Do not use product that has been stored at temperatures above 32°C for extended periods. Shelf life under proper storage conditions is greater than one year.

**Warranty**

**CP2008** is warranted to be of uniform quality within manufacturing tolerances. Since control is not exercised over its use, no warranty, expressed or implied, is made as to the effects of such use. The seller's and manufacturer's obligation under this warranty shall be limited to refunding the purchase price of that portion of the material proven to be defective.

**Health Caution**

Irritating to the eyes and skin. During mixing and application avoid contact with eyes. In case of contact, flood eyes repeatedly with water and CALL A PHYSICIAN. Avoid prolonged contact with skin.

Smart Surface Technology Inc.  
11568 Eburne Way, Unit #113 Richmond BC V6V0A7 TEL: 604-322-3324, FAX: 604-322-3325  
[www.colormakerfloor.com](http://www.colormakerfloor.com)