



ribbon blender

**C**P1000 is a high solid, cross-linking acrylic emulsion. It is used as a polymer modifier for COLORMAKER's dry

cementitious products such as **Pentimento**, **Sgraffino** and **Rotofino**.

## USE

**CP1000** is a primer and activator for cementitious products for interior and exterior surfaces.

## FEATURES

The incorporation of **CP1000** 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 **CP1000** 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 5 gallons (18.9 liters) of **CP1000** per 1,000 sq. ft., 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 ACTIVATOR

**Step 1:** Prior to installation of a topping place **CP1000** 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.

**Pentimento** – Dilute **CP1000** with water at 2:1 ratio (2 parts **CP1000** & 1 part water), then use the supplied 4.6 liter measuring bucket supplied.

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

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

**Pasto** – **DO NOT USE CP1000** as polymer has already been added to the dry side. Use 4.0 liters of water per 60 lb (27.2 kg) bag.

**Pterra** – **DO NOT USE CP1000** as polymer has already been added to the dry side. Use 4.6 liters of water per 60 lb (27.2 kg) bag.

**NOTE: To mix Pentimento at a 2:1 ratio means you should blend 5 gallons of CP1000 with 2.5 gallons 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 5 gallon mixing pail.

**Step 3:** Add **Colorfast** color if required into 5 gallon mixing bucket and spin for 2-5 seconds. **Aquacolor** can be used to integrally color **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

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Do not apply at temperatures below 50°F (10°C) or when temperatures could fall below 32°F (0°C) during next 24 hours. Be aware that when used at temperatures above 90°F (32°C) application will become difficult.

## STORAGE

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Store in cool dry conditions above 40°F (4°C). Do Not Freeze. Do not use product that has been frozen. Do not use product that has been stored at temperatures above 90°F (32°C) for extended periods. Shelf life under proper storage conditions is greater than one year.

## WARRANTY

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**CP1000** 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

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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.

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