

# Conpro Stucco

**Trowel or spray applied,  
traditional  
Portland cement stucco.  
Refer to Conproco  
Exterior Wall Systems.**

**WHERE TO USE**  
**For a natural appearing,  
decorative texture coating  
on concrete, masonry  
and curtain wall construction.**

## PERFORMANCE CHARACTERISTICS

### Versatile

- Experienced tradesmen can create a wide variety of textures and finishes.

### Durable

- Resistant to weathering action, excellent freeze/thaw stability and abrasion resistance.

### Breathability

- Allows moisture to diffuse, preventing damage from moisture build-up in wall system.

### Integral color

- *Color K-88 Admix* added to gray or white *Conpro Stucco* (depending on color choice) provides long lasting color.

\*Note: Gallant Gray, Dickensian Gray and Navajo Brown require gray stucco.

### Color choices

- Available in 14 standard earth tone colors.

### Impact resistance

- Significantly more resilient than EIFS.

## SURFACE PREPARATION

- Remove loose and deteriorated material, laitance, dirt, dust, oil and any surface contaminants that will inhibit proper bond.
- Substrate should have open-pored and textured surface.

## PRIMING

- No priming is required under normal circumstances.

## MIXING

- Mechanically mix using a low speed drill (400 - 600 rpm) and mixing paddle or mortar mixer.
- Pour 3.5 - 4 quarts of potable water and 1 quart of *K-88 Admix* or *Color K-88 Admix* into a clean mixing vessel and slowly add all of the powder.
- Mix continuously for 3 minutes to a uniform, lump-free consistency.
- Add up to 2 pints of additional water if needed.
- Allow to "breathe" for 1 minute and remix for 1 minute. This will improve workability and open time.
- Do not over mix, as this will entrain excess air.

## APPLICATION

- At the time of application, surfaces should be saturated surface dry (SSD) but hold no standing water.
- Apply a key coat of *Conpro Stucco*, filling all voids.
- Allow material to take up to thumb-print hard.
- Trowel or spray texture coat.
- Work to break points to avoid cold joints.

## CURING

- Keep damp with a fine mist of water for 24 hours.
- Protect from direct sunlight, wind, rain and frost during curing period.

## CLEAN UP

- Clean tools and equipment with water immediately after use. Cured material must be removed mechanically.

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## COVERAGE/YIELD

- 50 ft.<sup>2</sup>/50 lbs. @ 1/8 inch.

## PRODUCT HANDLING

### Packaging

- 50 lbs. multi-wall, poly lined bags.

### Shelf Life

- 12 months when properly stored.

### Storage

- Transport and store in cool, clean, dry conditions in unopened containers.
- High temperature or high humidity will reduce shelf life.

## LIMITATIONS

- Do not apply unless substrate and ambient temperature can be maintained at a minimum of 40°F for 24 hours. Refer to ACI Cold Weather Application Guidelines.
- Cold mixing water and low temperature will retard set. Hot water and high temperature will accelerate set.
- Protect application from precipitation and high wind for at least 8 hours.
- Do not add more water than specified.
- Do not re-temper, this will affect color.
- Avoid overworking material during placement.
- Substrate conditions, weather, and rate of hydration will affect final color.

## HEALTH AND SAFETY

- Product is alkaline.
- Do not ingest.
- Avoid breathing dust.
- Avoid contact with skin and eyes.
- Refer to Material Safety Data Sheet (MSDS) for additional information.

## FIRST AID

- In case of skin contact, wash thoroughly with soap and water. For eye contact, flush immediately with a high volume of water for at least 15 minutes and contact a medical professional. For respiratory problems, remove person to fresh air.

## DISPOSAL

- Dispose of material in accordance with local, state or federal regulations.

## TECHNICAL DATA

Physical state and appearance		Fine, gray or white powder		
Base		Portland cement		
pH	Wet mix	>12		
Water/cement ratio	Wet mix	0.55		
Density	Wet mix	110 lbs./ft. <sup>3</sup>		
Setting time by vicat needle	ASTM C 191	Initial 60 minutes – Final 285 minutes		
Percent air by volumetric	ASTM C 173	5 - 7%		
		<b>7 Days</b>	<b>14 Days</b>	<b>28 Days</b>
Compressive strength – psi	ASTM C 109	3375	3400	3500
Tensile strength – psi	ASTM C 307	300	395	460

### FOR PROFESSIONAL USE ONLY

Conproco Corp. warrants this product for one year from date of installation to be free from manufacturing defects and to meet the technical properties on the current technical data sheet if used as directed within shelf life. User determines suitability of product for use and assumes all risks. Buyer's sole remedy shall be limited to the purchase price or replacement of product exclusive of labor or cost of labor. November 2010.

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