

Conpro Flex

**Trowel applied,
100% acrylic based
synthetic stucco
available in 3 textures
and 57 standard colors.**

**WHERE TO USE
Conproco Exterior
Wall System substrates
including Structural Skin
and Conpro One Coat.**

PERFORMANCE CHARACTERISTICS

Breathability

- Water vapor permeable.

Alkaline stable

- Formulated for highly alkaline substrates.

Durable

- UV stable.
Mildew resistant.

Colorfast

- Premium quality, exterior grade pigments minimize fading.

Textures

- Available in 3 finishes; Contemporary, Classique and Baroque.

Extensive color spectrum

- 57 standard colors and custom matching.

Versatile

- Use for both exterior and interior applications

Flexible

- Retains flexibility at low temperature minimizing reflective cracking.

SURFACE PREPARATION

- Remove loose and deteriorated material, laitance, dirt, dust, oil and any surface contaminants that will inhibit proper adhesion.
- Surface must be smooth to prevent irregularities from telegraphing through the finish.
- Surface must be dry and frost free.
- Small voids, air pockets, static cracks up to 1/16 inch and irregularities should be filled with the Conproco base material.
- For cracks greater than 1/16 inch, rout and caulk with a urethane sealant. Refer to SWRI Sealants – The Professionals' Guide.

PRIMING

- Priming is not necessary under normal circumstances.

MIXING

- Stir or mechanically mix using a low speed drill (400 - 600) until homogenous.
- A maximum of 8 ozs. of potable water per 70 lbs. pail may be added to aid workability.
- Mix pails from different batches when an entire surface is visible.

APPLICATION

- Substrate temperature must be above 45°F.
- Ambient temperature must be above 45°F for the entire curing period.
- Apply *Conpro Flex* with a stainless steel or flat resin trowel angled at approximately 30 degrees to the substrate.
- Apply using a firm, steady, continuous upward motion.
- Apply only as much material as can be finished before initial film is formed – approximately 10 minutes @ 70°F, 50% RH.
- Work to natural or artificial break points to prevent cold joints.
- Always keep a wet edge.
- Finish Classique and Contemporary textures using a circular motion.
- Baroque is finished in a manner similar to traditional stucco – freestyle.

CURING

- Protect from moisture for 24 hours and wind driven rain for 72 hours.

CLEAN UP

- Clean tools and equipment with water. Clean adjacent areas with water before material dries.

Conpro Flex

COVERAGE/YIELD

- Contemporary
140 - 170 ft.²/pail – Sand finish
Classique
- 110 - 140 ft.²/pail – Worm finish
Baroque
- 60 - 100 ft.²/pail – Freestyle

PRODUCT HANDLING

Packaging

- 5 gallon containers – 70 lbs.

Shelf Life

- 18 months in unopened containers.

Storage

- Protect from freezing.
- Transport and store in cool, clean, dry conditions in unopened containers.
- High temperature will reduce shelf life.

LIMITATIONS

- Do not apply if precipitation is forecast within 24 hours of application.
- Do not apply in strong winds.
- Do not apply to horizontal surfaces.
- Do not apply to frozen surfaces.
- Do not apply if temperature of substrate is below 45°F.
- Do not apply if ambient temperature is below 45°F.
- Do not apply in areas susceptible to ponding water.

HEALTH AND SAFETY

- Product is slightly alkaline.
- Do not ingest.
- Avoid contact with skin and eyes.
- Avoid breathing vapors.
- 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. If respiratory difficulty persists, contact a medical professional.

DISPOSAL

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

TECHNICAL DATA

| | | |
|-------------------------------|-----------------------|--|
| Physical state and appearance | | Course – pigmented paste |
| Base | | Aqueous |
| Polymer | | 100% acrylic |
| pH | | 9.0 - 9.5 approx. |
| Aggregate | | Iron-free – white quartz sand |
| Flame spread | ASTM E84 | Flame spread – 5 |
| Density of liquid coatings | ASTM D1475 | 10.5 lbs./gal. |
| Water vapor transmission | ASTM E96 | 7 perms |
| Accelerated weathering – QUV | ASTM G154 | 2000 hours – UV-B cycled with condensation – no effect |
| Resistance to abrasion – sand | ASTM D968 | Pass |
| Mildew resistance | Mil. Std. 810D | Pass |
| Humidity exposure | FS 141A Method - 6201 | Pass |

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. January 2005.

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