

Conpro Point 5

Roller, spray or brush applied, water based priming treatment for acrylic coatings.

WHERE TO USE
On chalky and carbonated concrete surfaces to increase, adhesion. Improve single coat coverage of acrylic coatings.

PERFORMANCE CHARACTERISTICS

Increase adhesion

- Improves adhesion of acrylic coatings to concrete and masonry surfaces.

Economical

- Concentrate – add equal part water.

Breathability

- Water vapor permeable.

Environmentally friendly

- Water based technology, low odor, low VOC's.

Enhanced uniformity

- Provides more uniform suction of substrate, which improves color uniformity of protective coatings.

Easy to apply

- Spray or roll on.

SURFACE PREPARATION

- Remove loose and deteriorated material, laitance, dirt, dust, oil and any surface contaminants that will inhibit proper adhesion.
- Prepare surface to be sandpaper-like texture (CSP 3) by mechanical abrasion or medium water blasting. Refer to ICRI Surface Preparation Guide 03732 for information about Concrete Surface Profile (CSP).
- Surface must be dry and frost free.

PRIMING

- Conpro Point 5 is a priming treatment.

MIXING

- Add 5 gallons of potable water to 5 gallons of Conpro Point 5.
- Stir or mechanically mix using a low speed drill (400 - 600) until homogenous.

APPLICATION

- Apply a test sample to determine adhesion. First apply Conpro Point 5. When dry-to-touch apply acrylic coating. Wait 24 hours. Test using ASTM D3359 cross-hatch adhesion procedure. Use a sharp knife to cut a cross-hatch pattern. Slip the blade under the edge of each square and attempt to lift the material from the surface. If more than 50% of the material can be easily separated from the substrate the adhesion is not acceptable. Refer to Surface Preparation for possible solutions.
- Substrate temperature must be above 45°F.
- Ambient temperature must be above 45°F for the entire curing period.
- For roller applications use a 3/8 - 1/2 inch synthetic nap roller depending on texture of substrate.
- For spray applications use a low pressure or airless sprayer. Refer to Conproco Black Book.

CURING

- Must be dry-to-touch 1 - 2 hours @ 72°F.

CLEAN UP

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

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COVERAGE/YIELD

- Concrete – 250 ft.²/gal.
- Concrete block – 175 ft.²/gal.

PRODUCT HANDLING

Packaging

- 1 and 5 gallon containers.

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 12 hours of application.
- Do not apply in strong winds.
- 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.

HEALTH AND SAFETY

- Do not ingest.
- 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. 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		Liquid – milky white
Base		Aqueous
Polymer		Acrylic
pH		9.0 - 9.5
Density of liquid coatings	ASTM D1475	8.5 lbs./gal.
Adhesion tape test	ASTM D3359	
Concrete		0% removed
Concrete block		0% removed
Structural skin		0% removed
Painted surface		0% removed

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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conproco[®]
CORPORATION

17 PRODUCTION DRIVE, DOVER, NEW HAMPSHIRE 03820
TELEPHONE 800.258.3500 • FAX 603.743.5744 • WEB ADDRESS www.conproco.com