

Conpro Weld

**Spray, roller
or brush applied,
long open time,
water based
bonding primer.**

WHERE TO USE
**Improve adhesion
of stucco, plastering and
non-structural, cementitious
repairs to existing surfaces.**

PERFORMANCE CHARACTERISTICS

Single component

- No mixing, no waste.

Long open time

- Apply up to 72 hours before placing covering material.

Alkali trigger

- Alkalinity of cement causes material to react.

Breathability

- Water vapor permeable.

Non re-emulsifying

- Once cured will not be affected by water.

Environmentally friendly

- Water based, low odor, non-flammable.

Easy to use

- Spray with low pressure or airless sprayer.

Colorless

- Less preparation of adjacent areas required.

SURFACE PREPARATION

- Remove loose and deteriorated material, laitance, dirt, dust, oil and any surface contaminants that will inhibit proper penetration.
- Follow the specific surface preparation instruction for the Conproco material to be used.
- Protect adjacent areas from overspray.

PRIMING

- Conpro Weld is a priming treatment.

MIXING

- Stir or shake container.

APPLICATION

- Spray, roll, or brush Conpro Weld in a uniform 5 mils. application.
- 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 sprayer.
- The material will dry in approximately 30 minutes @ 70°F and 50° RH.
- Apply covering material when Conpro Weld is dry-to-touch.
- Re-apply Conpro Weld if more than 72 hours passes without placing covering material.

CURING

- No curing is required.

CLEAN UP

- Clean tools and equipment with water.

Conpro Weld

COVERAGE/YIELD

- 150 - 200 ft.²/gal. depending on porosity of treated surface.
- Apply a test sample to determine actual coverage.

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 unless substrate and ambient temperature can be maintained at a minimum of 40°F for 8 hours. Refer to ACI Cold Weather Application Guidelines.
- Do not use *Conpro Weld* in lieu of proper surface preparation. Refer to ICRI Surface Preparation Guidelines for complete information.
- Do not apply to frozen substrates.
- Do not apply to painted surfaces.
- Use caution when spraying in windy circumstances.

HEALTH AND SAFETY

- Product is alkaline.
- Do not ingest.
- Avoid contact with 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		Watery – white milky liquid
Base		Aqueous
Polymer		100% acrylic
pH		>9.0
Volatile organic content – VOC	ASTM D3960	Less than 10.0 gms./liter
Density of liquid coatings	ASTM D1475	8.4 lbs./gal.
Slant shear bond strength	ASTM D1042	
30 minute cure prior to applying new concrete		1220 psi
24 hour cure prior to applying new concrete		1750 psi

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. March 2008.

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