

Conpro Stop

Admixture, when combined with Portland cement forms a rapid setting plug to stop pressure leaks and weeping water.

WHERE TO USE
Stop pressure leaks and weeping in foundations, manholes, tunnels and below-grade structures.

PERFORMANCE CHARACTERISTICS

Stop leaks

- Changes from a liquid to a solid in 15 seconds.

Expanding

- Expands as it changes forming a watertight plug.

Versatile

- Add sand or change ratio of *Conpro Stop* to cement to alter setting time.

Stop weeps

- Unique technology stops weeping water.

VOC compliant

- Meets current VOC requirements.

Environmentally friendly

- Water based technology, easy to use and clean up.

SURFACE PREPARATION

For plug

- Clean around source of leak. Remove loose and deteriorated material, laitance, dirt, dust, oil and any surface contaminants that will inhibit proper adhesion.
- Surface must be frost free.
- In severe cases it may be necessary to relieve pressure by drilling weep holes in the substrate below the area to be repaired.
- Mechanically prepare area to receive plug by chipping with hammer and chisel to expose aggregate.

For cracks and at the junction of floors and walls

- Rout or cut out the crack at least 3/4 inch x 3/4 inch, slightly undercutting if possible.
- Do not cut out in "V" shape.

For weeping water

- Remove loose and deteriorating material from weeping surface.

PRIMING

- Priming is not necessary.

MIXING

For plug and cracks

- Add 1 part *Conpro Stop* to 1 part cement.
- Stir in a small plastic container or half volleyball.
- Material will change from a liquid to a plastic material.

For weeping water

- No mixing is required.

APPLICATION

For plug

- Form a ball of the plastic material and force into prepared hole.
- Hold for approximately 30 seconds.

For cracks and at junction of floors and walls

- Force material into cracks with hand or margin trowel.
- Close up material to a smooth finish.

For weeping water

- Spray onto weeping surface with a trigger type spray bottle or low pressure sprayer.
- Using gloved hand, immediately rub Portland cement into the *Conpro Start*.
- Repeat process until weeping is stopped.
- Re-apply immediately, it is not necessary to wait for curing.

CURING

- Applications of *Conpro Stop* must be coated with *Conpro Seal* or *Conpro Super Seal* within 2 hours of application.

CLEAN UP

- Clean tools and equipment with water after use.

Conpro Stop

COVERAGE/YIELD

- 100 ft.²/gal. of wall area for weeping
- 0.4 ft.³/gal. of plug material when combined with cement.

PRODUCT HANDLING

Packaging

- 1 gallon containers.

Shelf Life

- 18 months in unopened containers.

Storage

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

LIMITATIONS

- Making a plug of material is easy but may take some practice.
- Plugs must be top coated with *Conpro Seal* or *Conpro Super Seal*.
- Stopping weeping water may require repeated applications.
- Do not apply to frozen surface.
- Do not dilute with water.

HEALTH AND SAFETY

- Do not ingest.
- Avoid contact with skin and eyes.
- Wear appropriate eye protection.
- Refer to Material Safety Data Sheet (MSDS) for additional information.

FIRST AID

- If swallowed contact a medical professional immediately. Do not induce vomiting or give anything by mouth. Only induce vomiting if advised to do so by a medical professional.
- 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		Clear to slightly clouded liquid
Base		Aqueous
pH		13
Flash point	ASTM D56	>200°F Seta cc
Viscosity	ASTM D562	70 KU – paint paddle
Density of liquid coatings	ASTM D1475	11.3 lbs./gal.
Setting time	ASTM C266	Initial 30 seconds – Final 60 seconds

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. July 2009.

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