

Conpro Base

Single component,
cement based,
polymer modified base coat
for use in
Exterior Wall Systems.

WHERE TO USE

Base coating for exterior wall systems
over block, brick, cement composite board,
concrete, dens glas and exterior gypsum.

PERFORMANCE CHARACTERISTICS

Single component

- Dry product, just add water.
- Possesses good wet tack.

Durable

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

Adhesion

- Polymer modified for excellent adhesion.

Application

- Ready for trowel or spray application.

SURFACE PREPARATION

- Remove all loose and deteriorated material, oils, paints, or any surface contaminants that will inhibit proper bond.
- Reinforcing mesh, control joints and other details are pertinent considerations prior to the product application.
- Refer to ICRI Surface Preparation Guide 03732.

MIXING

- Pour 6 quarts of water into a clean mixing vessel.
- Add 1 bag of *Conpro Base* and mix to a mortar-like consistency.
- Up to 3 pints of water may be added if needed to achieve a mortar-like consistency.
- Mix continuously for 3 minutes to a uniform, lump-free consistency.
- Let material stand for 2 - 3 minutes, then remix for an additional minute.
- Do not retemper material once mixed.

APPLICATION

- Apply to the exposed surface with a stainless steel trowel at a thickness of 1/16 inch.
- The reinforcing mesh (Detail Mesh) is embedded into the base coat and troweled to a smooth and uniform thickness.
- Overlap the mesh by 2 inches at the joints.
- Start at the center of the boards and work toward the edges, running the trowel over the mesh.
- There should be no wrinkles in the mesh and the mesh should not be visible.
- Trowel to a uniform flat finish.

Conpro Base

CLEAN UP

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

COVERAGE/YIELD

- 90 ft.²/50 lbs. @ 1/16 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.
- Protect application from precipitation and high wind for at least 8 hours.
- Not for use over 3/32 inch, when used as a base coat

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	Dry	Fine gray powder
Base		Portland cement
pH	Wet	Highly alkaline
Water/cement ratio	Wet	0.47 approximately
Density	ASTM C188	1.46 gm/cc
Typical bond strength – cured coating	ASTM C952	
Concrete block		97 psi
Brick		121 psi
Gardner impact – 5/8 inch diameter		45 in./lbs

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 2006.

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