



SAND MIX

ProMasonry Sand Mix is a blend of Portland cement and sand, designed for professional use.

SUGGESTED USES

- High strength mortar, high strength grout, patching, repairing, stuccoing or any other general concrete applications where a thickness of less than 2 inches (50 mm) is required.

PREPARATION

- Remove all loose and/or deteriorated material as well as any surface contaminants such as oil, paint, grease, etc.

MIXING

- Empty the contents of the bag into a clean wheelbarrow, mortar box, mechanical mixer or other mixing vessel.
- Form a crater with a shovel or hoe in the center of the dry mix. Pour the recommended 4.25 quarts (4.0 L) of clean potable water into the crater.
- **Caution** – An excessive amount of water will weaken the mix and can result in cracking. Add small quantities, 1 pint (0.5 L) or less, of water and thoroughly mix to reduce stiffness.
- **For hand mixing** – Blend dry mix with a shovel or hoe from the outer edges working the material towards the center. Continue mixing until all free water is used and all the aggregate is uniformly coated with cement.
- **For mechanical mixing** – Mix the material for three minutes.

PLACEMENT

- Areas to be patched should be chipped off to a depth of at least 1 inch (0 mm). Edges should be perpendicular and not feathered.
- Patch and surrounding area should be wetted although no pooled water should remain when **ProMasonry Sand Mix** is applied.

FINISHING

- The patch should be screeded level with a straight edge held slightly above the unpatched area and then allowed to cure for 1 to 2 hours before being troweled to its final plane.
- Use a float to achieve a smooth finish or a broom for a rougher surface.
- **Caution** – Overworking could weaken the surface and result in cracking, dusting or scaling.

CURING

- Dampen with a fine mist of water for 24 hours or moist cure with wet burlap and polyethylene.
- Alternatively, apply **ProMasonry Cure & Seal**.
- Protect from direct sunlight, wind, rain and frost during the curing period.

CLEAN UP

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



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PROMASONRY[®]
PROFESSIONAL QUALITY CEMENT PRODUCTS



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TECHNICAL DATA

Physical state and appearance	Dry powder with aggregate
Base	Portland cement
pH	Wet mix > 12
Aggregate type	Sand
Compressive strengths – psi	7 Days 3,400 (23.4 MPa) 28 Days 4,500 (31.0 MPa)

YIELD

- One 80 lb (36.3 kg) bag yields approximately 0.6 cu ft (17.0 L).

CAUTION

- May cause eye and skin irritation.

HEALTH AND SAFETY

- Do not ingest.
- Avoid breathing dust.
- Avoid contact with skin and eyes.
- Refer to Material Safety Data Sheet (MSDS) for additional information.
- Keep out of reach of children.

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.

MANUFACTURER'S LIMITED WARRANTY

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 2010
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PROMASONRY®

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