



Mortar Pro™ Thick PA-1622 Portland Cement Mixture of Thick Finish

Description:

Mortar Pro™ Thick is a blend of Portland cement with coarse sand and fiber specially formulated to be used as the first coat of repelling, masking, gluing or installing blocks and all types of masonry and construction work up to a maximum of 2 inches thick (50 mm).

Product Advantages:

- Reduces cracks
- Excellent adhesion
- For indoor and outdoor use
- Provides greater impact resistance
- Easy to work
- Mortar for final coat of fog
- To place and paste blocks
- To repair walls
- For use in floor toppings
- Requires only water

Uses:

Mortar Pro™ Thick is designed to be used as a coarse coating / masking layer on concrete, bolt, brick and sheet surfaces compatible with cementitious base coatings or as floor topping and repairs.

Performance:

Applying in ½-inch (12 mm) thick layers, it will yield a performance of 22 square feet (2.2 square meters) per 94 lbs (42.5 kg) bag.

Technical Data:

Resistance According to ASTM C-109

Type M:

Minimum Compressive Strength: 750 psi

Minimum % of Water Retention: 75%

Maximum % of Air Content: 14%

Resistance to Compression
@ 28 days.(psi): >2,500 psi

Packing: 50 lbs. (22.5 kg)

Notice: The technical data contained herein are true and accurate to the best of our knowledge. Published technical data and instructions are subject to change without prior notice.

S.D.S.: Available upon request.

Mixing:

To ensure optimum results, uniform mixing and cleaning techniques will give uniform results.

1. Use a clean container to mix. Pour about 2 gallons of clean, cold water, for the 94 lbs. bag. Gradually add paste Mortar Pro™ Thin and mix slowly.

2. Slowly mix until firm and manageable. If you need more water you can add it little by little and continue mixing, you should not use more than 2 gallons of water per 94 lbs. Bag.

3. Let the mixture rest for 2 minutes, and then mix again for another 5 minutes.

4. Wash hands and tools thoroughly with water immediately after mixing.

Application/ Installation:

Lightly dampen the surface. Apply Mortar Pro™ Thin manually according to the conventional methods of repelling / fogging. It is recommended to apply to a thickness of 5 millimeters. Give the final finish with a damp sponge as soon as possible. If greater thickness is required, expect the first layer to have an optimal drying consistency to apply the next layer. Repeat this process until the desired thickness is obtained. Spray the surface with water for a better cure.

Curing and Protection:

Proper curing increases the strength and durability of the mortar. Curing should continue for a period of 5 days in warm climates.

Notice: We disclaim all liability for incidental and consequential damages, as defined under the Uniform Commercial Code that occur directly or indirectly, or for any loss caused by the application of these products in a manner that does not conform to the printed instructions and in Force or for the use other than the one for which these products were designed.

Before use, the user determines the suitability of the product for the intended use. The user assumes all risks and responsibilities of any kind in connection with such use. Our liability will be expressly limited to the replacement of defective products. The submission of any claim shall be deemed waived unless it is made in writing within thirty (30) days from the date on which the defect is discovered or reasonably discovered to be defective.

Danger / Warning:

Precaution: This product contains the following reportable chemicals in accordance with 29 CFR 1910.1200 of the US Federal OSHA. Crystalline silica, quartz-carcinogen (Pulmonary Fibrosis), Portland cement (Irritant to eyes and skin). This product contains chemicals known to the State of California to cause cancer, birth defects, and other reproductive harm.

Personal protection during use: Wear safety goggles and gloves to avoid contact with eyes and skin. Avoid contact with the eyes and skin. Wash thoroughly after handling. If eye contact occurs, rinse with water for 15 minutes. If discomfort continues, call a physician immediately. In case of contact with the skin rinse immediately with water. Discard and wash contaminated clothing and shoes immediately. Do not breathe dust! This product contains free crystalline silica, which can cause cancer and lung injury (silicosis). When mixing the product or in dusty areas use a respirator approved for hazardous dust at all times.

Do not ingest: If ingested by mistake, drink 1 or 2 glasses of water to dilute. Do not induce vomiting. In the event of a chemical emergency, spillage, liquefaction, exposure or accident go to the nearest health center or call 911.

Use only with adequate ventilation. Ventilation should be sufficient to limit exposure below the limits of S.D.S.

Warning !: Keep out of the reach of children.

Limitations & more information: Read Safety Data Sheet prior to use. Go to www.lancopaints.com. Protect from freezing.

