



Concrete Mix PA-1621

Portland Cement Mixture with Sand and Fibers

Description:

Cocnrete Mix is a blend of Portland cement with fine sands and fibers specially formulated for masking fog, misting, gluing or installation of blocks and all type of works of masonry and construction.

Product Advantages:

- For multi-purpose applications
- High workability
- Reinforced with fibers
- Constant and controlled quality
- High durability and strength
- Requires only water

Uses:

Concrete Mix is designed to be used as a repellent / masking layer on cementitious-based coatings on concrete, bolt, brick and veneer surfaces. For "toppings" or corrections of floors, repairs of existing cement and general concrete work with a maximum thickness of 2"(50mm).

Application/ Installation:

Lightly dampen the surface. Apply Concrete Mix 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.

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 1 ½ gallon of clean, cold water, for the 50 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.

Curing and Protection:

• Do not immerse in water and protect from freezing for at least 72 hours after the end of the process.

• For floors avoid traffic until the grout is completely dry (24 hours usually after grouting).

• For walls protects against impacts, vibrations and hammering on adjacent and opposing walls.

• If the temperature falls below 15 °C (60 °F) or if the relative humidity is more than 70%, extend the curing and protection time.

Danger / Warning:

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.

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.

