



# Professional Glue™ PA-1512

## Multiuse Glue for Walls and Floors

### Description:

**Professional Glue™** is a multi-use gray mortar and adhesive with good strength and adhesion strength to fix all kinds of tiles and bricks on floors and walls. It adheres to most surfaces and types of tiling materials.

### Product Advantages:

- For multi-purpose applications
- For installation of all types of slabs
- Durable glue
- For indoor and outdoor use
- Gray glue
- Strong adhesion

### Uses:

Professional Glue™ is ideal for the installation of ceramic slabs, porcelain tiles and natural stones both indoors and outdoors, on floors and walls. Easy to handle and durable. It is a mortar with excellent adhesion to the substrate and slabs. Just add water and mix.

### Performance:

It covers 8-10 square meters (80-100 square feet) per 50 lbs, applying it with a square trowel 6 x 6 x 6 mm (¼ x ¼ x ¼ inch) and 11.0-13.0 square meters (110- 130 square feet) with a 6 x 9 x 6 mm (¼ x 3/8 x ¼ inch) square trowel.

### Technical Data:

#### Specifications according to ANSI 118.64

Adhesion: >72.5 psi @ 28 days

#### Specifications according to ISO 13007

Adherence: ≤0.5 MPa @ 28 days

Instalación Time: > 20 minutos

#### Other properties:

Mix Duration: > 2 horas

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 approximately 1.5 gallons of clean water and, for the 50 lbs. bag. Gradually add Professional Glue™; mixing slowly.

To mix you can use a low speed mixer (approximately 300 RPM), until it achieves a homogeneous consistency and without lumps (approximate time: 5 minutes).

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

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

### Application/ Installation according to ANSI A108.5.

Use a toothed flange of the appropriate size to ensure full coverage on the tiles and slabs. Apply the mixture of the mortar with the piano side of the trowel, at an angle of 35° or 40°; To force the material into the irregularities of the surface and to obtain a greater adhesion. Then, with the toothed side of the llana, apply the appropriate amount of mixture for the adhesion.

Press the tiles or tiles firmly into place, making a slight movement in a direction perpendicular to the grooves. Arrange the tiles or slabs and hit with a rubber mallet. For some tiles or slabs it is advisable to apply a mixture on the back. Periodically lift a tile / tile and examine the back, to make sure that I stick the proper amount of mortar to the piece (95% minimum).

Do not apply additional material to the one that can be installed in 15 minutes, or while the material has viscosity (sticky to the touch); Approximately 2m<sup>2</sup> (20 ft.<sup>2</sup>). If the material begins to dry, (not sticky), re-mix with the serrated blade. If it is too dry, remove it and replace it.

**Curing and Protection:**

Do not walk or slab the tiles during the next 15-24 hours after being installed. Protect the pavement against weather conditions and complete immersion in water for at least 21 days.

**Floors:** Protect floors from foot traffic for at least 15-24 hours, general traffic for at least 72 hours and heavy traffic for at least 7 days.

**Walls:** Protect walls from impacts and vibration for at least 14 days from installation.

**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.

**Caution:** 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 call CHEMTREC day and night: 1-800-424-9300. Mix only with adequate ventilation and respiratory protection.

**Danger / Warning:**

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. Do not eat. In the event of chemical emergencies, call ChemTrec 1-800-424-9300 (USA) or 1-703-527-3887 (International).

**Limitations & more information:** Read Safety Data Sheet prior to use. Go to [www.lancopaints.com](http://www.lancopaints.com). Protect from freezing.

