



## Superflex™ PA-1510 Flexible Glue Fortified with Polymers

### Description:

**Superflex™** is a flexible mortar of high quality, resistance and extraordinary adhesion strength for all types of tiles and wall bricks. Heals quickly, even in cold climates. It adheres to most surfaces and types of tilling materials. Our three polymer crosslinked technology ensures greater flexibility, easy and smooth use of pallet and long lasting and consistent results.

### Product Advantages:

- Technology with three polymers
- Excellent adhesion to surfaces
- Greater flexibility
- Does not shrink
- For indoor and outdoor use

### Uses:

Superflex™ is recommended for the installation of tiles, translucent tiles, ceramic tile and mosaic tiles. For pre-molded terrazzo, light colored natural stones (such as white marble) and mini bricks. Adhesive tiles, porcelain for easy adhesion. Can be used on floor and wall, both on interior and exterior surfaces.

### 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 (1/4 x 1/4 x 1/4 inch) and 11.0-13.0 square meters (110- 130 square feet) with a 6 x 9 x 6 mm (1/4 x 3/8 x 1/4 inch) square trowel.

### Technical Data:

#### Specifications according to ANSI 118.64

Resistance:  
shear strength: >200 psi @ 8 dias

#### Specifications according to ISO 13007

Adherence: ≤1MPa (≥4 5psi)  
Installation Time: ≤0.5MPa (≥ 72psi)  
@ 30 minutos  
Deformation: ≤2.5 mm (≥ 0.1")  
Adherence: ≥0.5 MPa (≥ 72.5 psi)

#### 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 be sure you get optimal results, the same person should mix all the grout. Uniform mixing and cleaning techniques will give uniform results.

Step #1: In a clean mixing bowl, pour approximately 1-3/4 to 2 quarts (1.75 to 1.9 L) of clean water. Gradually add 25 Lbs (11.3 kg) of Lanco® Superflex™ slurry by slowly mixing (approximately 300 RPM). Always add the powder to the water and be very constant in the mixing process.

**Note:** Do not allow trapped air during prolonged mixing.

Step #2: Mix well until the consistency of a hard paste, homogeneous and without lumps, and uniform tone in color is obtained.

Step #3: Let stand 10 minutes. You should apply all the material mixed in 1 out after mixing. Clean tools with water.

### 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.

**Safety & Important Information:**

**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.



Blanco Group

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