



## **BONDING AGENT**

### **CB-900 • CB-901**

#### **PROFESSIONAL GRADE CONCRETE BONDER**

**31% Solids**

(Meets ASTM C-631 & C-932)

#### **PRODUCT**

##### **DESCRIPTION:**

A high solids concrete adhesive and fortifier for interior or exterior use, to bond new concrete to old without the laborious scarification process which is usually necessary. Stronger than most concrete, this powerful bonding agent will retain plasticity and never become brittle. It withstands humidity and temperatures from -40°F to 300°F (-40°C to 149°C); can be applied over damp or dry surfaces and is not affected by alkalinity of lime plaster or Portland cement. Available in white or blue.

##### **BASIC USES:**

To provide a permanent bond between structurally sound substrates such as wood, concrete, wallboard, acoustical tile and lime plaster.

#### **PRODUCT**

##### **ADVANTAGES:**

- \* Water resistant
- \* Excellent coverage
- \* Water cleanup
- \* Non-flammable
- \* Fast-drying
- \* 31% solids
- \* Safe to use
- \* Excellent bond strength
- \* Does not contain harmful solvents

#### **TECHNICAL DATA**

|                          |  |                   |                                 |
|--------------------------|--|-------------------|---------------------------------|
| <b>Percent Solids:</b>   | 31.00 ± 1% by weight<br>28.00 ± 1% by volume | <b>Color:</b>     | White (CB-900)<br>Blue (CB-901) |
| <b>Weight / Gallon:</b>  | 8.78 ± 0.5 lbs.                              | <b>Viscosity:</b> | 2,600 – 2,700 cps.              |
| <b>Flash Point:</b>      | Non-flammable                                | <b>Thinning:</b>  | Water                           |
| <b>Specific Gravity:</b> | 1.05   | <b>Coverage:</b>  | 320 sq. ft./gal                 |
| <b>Type of Emulsion:</b> | Vinyl acetate homopolymer                    | <b>pH:</b>        | 8.5 ± 0.5                       |
| <b>Drying Time:</b>      | 20 minutes                                   | <b>Sizes:</b>     | 55 gallons<br>5 gallons         |

**Application Instruction:** Satisfactory bonding can be obtained by using the following procedure:

- (1) Stir contents of container thoroughly before use.  
Do not dilute to make volume.
- (2) Surface should be free of dust, sand or foreign matter.
- (3) Apply a uniform coat of *LANCO® Bonding Agent* to the surface by brush, roller or spray gun.
- (4) Before applying the concrete plaster check surface for uniformity of color. Areas that are irregular in shade indicate an insufficient amount of *LANCO® Bonding Agent* has been applied.
- (5) Allow at least two hours for *LANCO® Bonding Agent* to cure before applying concrete plaster.
- (6) If cured 24 hours, apply an additional coat of *LANCO® Bonding Agent* before applying concrete plaster.
- (7) Always maintain the proper level of water in the concrete plaster mix. Do not apply if too dry.
- (8) When troweling the concrete plaster use a circular motion follow through on all strokes. Never pull the trowel away perpendicular to the surface.

**Mixing:** Always mix thoroughly by hand or with a power agitator before application.

**Cleanup:** Clean all equipment immediately after use with warm soapy water. Completely flush all spray equipment with this solution.

**Caution:** Do not take internally. Close container after each use. Keep out of reach of children. Use only with adequate ventilation.

**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.

**M.S.D.S.:** Available upon request.