



RED BOND™

RB-605

PROFESSIONAL GRADE HIGH SOLIDS CONCRETE BONDER

45% Solids

(Meets ASTM C-631 & C-932)

PRODUCT

DESCRIPTION: A high solids concrete adhesive and fortifier for interior or exterior use that will retain plasticity and never become brittle; stronger than most concrete, withstands humidity and temperatures ranging 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.

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
- * 45% solids
- * Safe to use
- * Excellent bond strength
- * Does not contain harmful solvents

TECHNICAL DATA

| | | | |
|--------------------------|--|---------------------|-------------------|
| Percent Solids: | 45.00 ± 1% by weight 39.00 ± 1% by volume | Color: | Red |
| Weight / Gallon: | 9.32 ± 0.5 lbs. | Viscosity: | 2,000 – 2,500 cps |
| Flash Point: | Non-flammable | Thinning: | Water |
| Specific Gravity: | 1.12 | Coverage: | 320 sq. ft./gal |
| Type of Emulsion: | Vinyl acetate homopolymer | pH: | 8.5 ± .5 |
| Sizes: | 55 gallons 5 gallons 1 gallon | Drying Time: | 20 minutes |

Application Instructions: *LANCO® Red Bond™ RB-605* films bond new concrete to old without the laborious scarification process which is usually necessary. 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® Red Bond™ RB-605* to the surface by brush, roller or spray gun.
- (4) Check surface for uniformity of color before applying the concrete plaster; areas that are irregular in shade indicate an insufficient amount of *LANCO® Red Bond™ RB-605* has been applied.
- (5) Allow at least two hours for *LANCO® Red Bond™ RB-605* to cure before applying concrete plaster.
- (6) If cured for 24 hours, apply an additional coat of *LANCO® Red Bond™ RB-605* 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.