



Bonding Agent 54% CB-990

Professional Grade High Solids Concrete Bonder

Description:

Bonding Agent™ CB-999 Lanco® High Solid Concentrated Bonding Agent is a liquid adhesive to be applied directly to cement that enhances the bonding characteristics when it's used to bond plaster, stucco, stone, wood, concrete, glass, brick and tile. Lanco® Bonding Agent adds resiliency and toughness when used as an additive for cement to cement, cement to wood, plaster, stucco, tile and plaster to plaster.

Product Advantages:

- 50% solids content
- Excellent bond strength
- Fast drying
- Permanent bond
- Water and humidity resistant
- Meets ASTM C-631 & ASTM C-932
- To apply or mix with the plaster cement

Uses:

For industrial and construction use only, to provide a permanent bond between the cement plaster mix and structurally sound substrates.

Adheres to porous and non-porous surfaces:

- Wood
- Concrete
- Old or existing plaster
- Wallboard
- Interior roof ceilings
- Lime plaster

Surface Preparation:

All surfaces to be bonded must be clean, dry and free of contaminants such as dust, sand, oil and grease films.

Product Data:

Product Type:	Homopolymers Emulsion
Finish color:	Blue
Solids (%):	45.76 ± 2% by weight 57.93 ± 2% by volume
Weight/Gallon:	9.16 ± 0.05 lbs. (4.15 ± 0.02 kg.)
Drying Time:	15-20 minutes
Sizes:	55 gallons 5 gallons
Thinning:	Is not recommended
Viscosity:	4000 - 4500 CPS
Flash Point:	Non-flammable
Coverage:	320 ft. ² /gal. (29.7 m ² /gal.)
VOC:	<10g/L

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.

Product Information:

Storage: Protect from freezing; store in a cool, dry place at room temperature. Product must be used within one year of purchase.

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.

Method of Application:

For satisfactory bonding, follow the 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 CB-999 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 CB-999 has been applied.
5. Allow at least two hours for Lanco® Bonding Agent CB-999 to cure before applying concrete plaster.
6. If cured 24 hours, apply an additional coat of Lanco® Bonding Agent CB-999 before applying concrete plaster.
7. Always maintain the proper level of water in the concrete plaster mix. Do not apply 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.

Danger/Warning:

Use only with adequate ventilation. Ventilation must be sufficient to limit exposure below S.D.S. limits.

Limitation: This product must not be used in any fully constructed home or non-industrial building.

Caution: Do not take internally. Close container after each use. Keep out of reach of children. Do not take internally.

For chemical emergency call ChemTrec 1-800-424-9300 (USA) or 1-703-527-3887 (International).

Limitations & more information:

Read Safety Data prior to use.

Go to www.lancopaints.com.

Protect from freezing.



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- **NORTH AMERICA** • 600 Mid Florida Drive Airport Industrial Park of Orlando, Florida 32824 • Tel. (407) 240-4000 Fax (407) 240-4046
 - **CARIBBEAN & SOUTH AMERICA** • Urb. Aponte #5, San Lorenzo, Puerto Rico USA 00754 • Tel. (787) 736-4221 Fax (787) 736-5313
 - **CENTRAL AMERICA** • Zona Industrial Bes, lote #4, El Coyal de Alajuela, Costa Rica • Tel. (506) 2438-2257 Fax (506) 2438-2162