



Bonding Agent 55% CB-1000

Non-Rewettable High Solids Concrete Bonder & Additive

Description:

Bonding Agent 55% is a modified liquid polymer with resin composition and particle size distribution designed especially for bonding of fresh concrete, stucco, mortar, or plaster in patching, plastering and topping applications. It is easily applied and bonds tightly to concrete, wood, cinder block, metal, brick, asphalt and masonry. CB-1000 does not re-emulsify when exposed to water or extreme moist conditions.

Product Advantages:

- 55% solids content
- Dries Transparent
- Excellent bond strength
- Fast drying
- Permanent bond
- Water and humidity resistant
- Meets ASTM C-1059 & ASTM C-932
- To apply or mix with the plaster cement

Uses:

Recommended for difficult applications where repeated exposure to water may cause ordinary bonding agents to fail such as in floors, pavements, curbs, spillways and sewage plants.

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:	Copolymer Emulsion
Finish color:	White, dries transparent
Solids (%):	55 ± 2% by weight 52 ± 2% by volume
Weight/Gallon:	8.91 ± 0.05 lb. (4.04 ± 0.02 kg.)
Drying time:	20-30 minutes
Sizes:	55 gallons 5 gallons 1 gallon
Thinning:	Is not recommended
Viscosity:	1900 - 2800 CPS
Flash Point:	Non-flammable
Coverage	250 ft. ² /gal. (23.3 m ² /gal.)
VOC:	<50 g/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 Bonding Agent to the surface by brush, roller or spray gun.
4. Before applying the concrete plaster, check the surface is clear and with a tacky film.
5. Allow at least two hours to cure before applying concrete plaster and no more than 24 hours.
6. If cured 24 hours, apply an additional coat of Bonding before applying concrete plaster.
7. Always maintain the proper level of water in the concrete plaster mix. Do not apply too dry.

For use as an Admixture:

1. Stir contents of container thoroughly before use.
2. Mix one part CB-1000 to three parts of water for 1:3 mix. For optimum results mix one part CB-1000 to one part of water(1:1). Use this mix as the mixing water for the plaster or cement base coating.

Danger/Warning :

Use only with adequate ventilation. Ventilation must be sufficient to limit exposure below S.D.S. limits. Do not apply when temperature is below 40° F (5° C). Keep from freezing.

Warning!: 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 Sheet prior to use. Go to www.lancopaints.com. Protect from freezing.



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