



CB-Crete CB-1052

Synthetic ruber latex admixture bonding adhesive with 50%

Descripción :

CB-Crete™ It's a premium, non re-emulsifiable, water-resistant synthetic rubber additive that functions as a cement fortifier and adhesive agent. Lanco® CB-CRETE™ It is added to cement mixtures to achieve permanent adhesion to existing concrete surfaces and to improve the properties of the new mixture to be used.

Product Advantages:

- Bonds new concrete to old surfaces
- Increases adhesion and bond strength
- Non-re-emulsifiable
- Reduces cement permeability
- Increases corrosion resistance
- Increases tensile and flexural strength
- Can dilute with water
- Non-contaminating, water-based

Uses:

CB-Crete™ It is an additive formulated to be added to water in Portland cement mixtures and for making repairs

Mixing ratio per application:

- Micro-layers on surfaces up to 1/8" (1:1):
1 part CB-Crete mixed with
1 part water.
- Cement repairs up to 1" (1:3):
1 part CB-Crete mixed with
3 part water.
- Leveling surfaces up to 2" (1:4):
1 part CB-Crete mixed with
4 part water.

Surface Preparation:

All surfaces must be clean, dry, and free of contaminants such as rust, dust, oil, and grease

Technical Data:

Product Type:	Acrylic Polymer
Color:	Clear
Solids (%):	50 ± 2% by weight 49 ± 2% by volume
Weight/Gallon:	8.8 lb ± 0.05 (3.99 kg ± 0.02)
Drying Time:	20-30 min
Sizes:	5 gallons 1 gallon 1 quart
Thinning:	With water
Flash Point:	No flammable
C.O.V.:	< 3 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.

F.D.S.: Available upon request.

Product Information:

Storage: Protect from freezing temperatures; store in a cool and dry place. The product should be used within one year of purchase

Mixture: Always mix this product completely before use, either manually or with a professional agitator.

Cleaning: Clean all equipment with warm soapy water immediately after finishing.

Use as an adhesive agent:

Use Lanco® CB-CRETE™ Do not dilute. Mix well with a mechanical agitator before using the product.

Application:

1. Apply a coat of Lanco® CB-CRETE™ at a rate of 200-300 ft² per gallon with a brush or roller.

2. It is expected that additional coats will be required on extremely porous concrete. Apply a thin and uniform coat over the entire surface

3. Apply the cement mixture directly onto the Lanco® CB-CRETE™ while it is still wet or tacky. Do not apply the mixture over a dry coat of Lanco® CB-CRETE™.

Note: If the Lanco® CB-CRETE™ coat is dry, immediately apply more product directly onto the dry layer to reactivate the adhesion.

Use as an additive in mixtures:

Use Lanco® CB-CRETE™ diluido con agua según la tabla en proporciones para la aplicación deseada: (1:1, 1:3 ó 1:4). Mix well with a mechanical agitator before using the product. In an empty bucket, make the desired mix of Lanco® CB-CRETE™ + water

1. Add ¾ of the necessary quantity of liquid components (Lanco® CB-CRETE™ + water) that you are going to use to make the mixture.

2. Gradually add the cement and aggregates to the liquid constantly with a high-power electric drill and mixing paddle at 100-800 rpm.

3. Add the remaining ¼ of the liquid component (Lanco® CB-CRETE™ + water).

4. Mix for approximately 3 minutes until a homogeneous mixture without lumps is obtained

5. Let the mixture rest for 1 minute and mix again before using.

Note: It is important to prepare sufficient material to complete the job and avoid the formation of cold joints.

Application:

1. Apply a coat of the prepared Lanco® CB-CRETE™ + water mixture to the surface to be covered with the mortar mix
2. While the applied adhesion coat is still wet, apply the cement mixture to the required thickness with the necessary trowel. Work the cement mixture into the adhesion layer to promote mechanical adhesion to the substrate. Do not apply to dry or partially dry adhesion layer because it acts as an adhesion breaker.

Danger/Warning:

Use with adequate ventilation. Ventilation must be provided to limit exposure below the S.D.S. limits

Caution: Keep out of reach of children. Do not ingest.

In case of chemical emergencies, call ChemTrec 1-800-424-9300 (USA) ó 1-703-527-3887 (International).

Limitations and more information:

Read the Safety Data Sheet before use

Visit www.lancopaints.com.

