



0

This Spec-Data Sheet conforms To the editorial style prescribed by The Construction Specifications Institute. The manufacturer is Responsible for technical accuracy

**1. PRODUCT NAME**

**CLARO - COTE**

MANUFACTURER

**HARRICRETE LTD.**

Jankie Trace, Las Lomas #2  
Republic of Trinidad and Tobago.  
Tel: (868) 669-4011/4037  
Fax: (868) 669-1035  
E-mail: harricreteltd@gmail.com  
Website: [www.harricrete.com](http://www.harricrete.com)

**2. DESCRIPTION:**

CLARO-COTE IS A ONE COMPONENT, CLEAR, QUICK DRYING, INORGANIC PENETRATING SILICATE BASED LIQUID COMPOUND FOR SEALING, HARDENING, CURING AND DUST PROOFING CONCRETE AND SOME TILE SURFACES.

**3. HOW IT WORKS:**

When applied to newly poured concrete, Claro Cote seals in the gauging water, hardens floor surface, and seals against construction stains. Excellent for old concrete to prevent dusting and harden surface.

**4. WHY IS IT GOOD?**

- Provides easiest curing method and eliminates use of wet straw, sawdust or burlap by control of loss of gauging water.
- Use of Claro Cote materially improves adhesion of floor coverings or paints to concrete. Effectively retards "pitting" and "crumbling".
- Reduces maintenance cost by eliminating construction stains and protecting

concrete against effects of most chemicals, greases and oils.

1. Claro Cote also protects floor from mortar and plaster droppings. These droppings can be easily removed from a Claro Cote protected floor by use of broom or washing with water.
  - Floors to be sealed with Claro Cote DO NOT require etching. Claro Cote is self-penetrating!
  - Claro, Cote is not a waterproofing agent but will control the moisture vapor to a large extent and minimize the amount of moisture being carried through the surface.
  - One coat of Claro Cote hardens the slab better than a three-coat application of a silicon fluoride hardener.
  - PENETRATION: Claro Cote cures, hardens and seals through penetration into the slab. Normal penetration a new slab is 40 mls to 55mls. This penetration is a minimum of 25 times deeper than surface reactive cures or hardens. Therefore, Claro Cote represents a more permanent and longer lasting protectant.

**5. FEATURES/BENFITS:**

- PROVEN 3 1/3 % faster drying time on newly poured concrete (or old), than similar products of its type.
- PROVEN Claro Cote has the ability to allow personnel quicker use of area, while curing is being completed.
- PROVEN Provides concrete with 10 times the abrasion resistance normally produced by most widely accepted similar products of its type.
- PROVEN More coverage for curing, hardening, sealing and dust proofing new concrete. Normal minimum coverage = 400 sq. ft. per gallon. For hardening, sealing and dust proofing old concrete, normal minimum coverage = 550 sq. ft. per gallon.

**6. GENERAL INFORMATION APPLICATION:**

- PROCEDURE FOR CURING HARDENING AND SEALING NEW CONCRETE: Estimated coverage minimum 400 sq. ft. per gallon normal 450 sq. ft. per gallon As soon as concrete reaches initial set or alter surface is free of excess water, apply Claro Cote using a regular paint brush.
- For formed concrete, Claro Cote should be applied in a similar manner, as soon as forms are removed. Care should be taken not to dislodge surface sand or cement particles during this application.
- PROCEDURE FOR HARDENING AND SEALING OF ALREADY CURED HIGH DENSITY CONCRETE AND SUBSTRATES OF HIGH POROSITY : Estimated Coverage 500 sq. ft. per gallon. Surface must be clean, free of all wax, oil and grease. Do not etch floor - etching is not necessary since Claro Cote is self-penetrating. Using a regular paint brush or roller apply one coat of Claro Cote at recommended coverage. If second coat is required on highly porous substrates, allow sufficient drying time for first coat (4 - 8 hours depending on atmospheric conditions and ventilation). Apply second coat in a similar manner.

**7. CAUTIONS**

- Clarocote is combustible, keep away from open flames.
- Use in amply ventilated areas to provide rapid drying and dissipation of fumes.
- The solvent in Clarocote is toxic.