

# HI-BOND CS79

## DESCRIPTION

Hi-bond CS79 is designed to dustproof and harden the surface of new and old concrete floors. This is achieved by a chemical reaction between the free lime in the surface of the concrete deposited during hydration and the CS79 to close open pours and form a deposit of siliceous material on the surface to prevent dusting.

## USES

Hardening and dustproofing new and old concrete floors or cement based screeds in Factories, Garages or Industrial Units where dusting is a problem.

## TECHNICAL DATA

Appearance: Colourless liquid  
Composition: Aqueous solution of Sodium Silicate

Application Temp: 5°C to 30°C  
Overcoat Interval: 48 hrs max @ 20°C

## SURFACE PREPARATION

Hi-bond CS79 can be applied to new concrete as soon as it has hardened sufficiently to walk on, but preferably after 7-14 days. It can be applied to old concrete at any time provided the surface is clean and free from oil or grease.

## APPLICATION

Brush dust off to leave a clean dry floor.

- 1) Dilute CS79 with four times its volume of water and stir to ensure even dilution. Apply to the floor using a watering can, until saturation point is reached. Brush off any unabsorbed solution to prevent the formation of a glassy layer. Allow to dry for 24 hrs.
- 2) Dilute CS79 with Three times its volume of water and repeat first treatment.
- 3) Dilute CS79 with Twice its volume of water and repeat first treatment.

This three stage treatment should, after drying out, give complete protection to almost all concrete, particularly floors. If the concrete is considered to be exceptionally porous an extra treatment using the 2:1 dilution may be useful.

## COVERAGE

Varies according to porosity and texture, approximately per coat 3.5 m<sup>2</sup> per ltr to 5 m<sup>2</sup> per ltr of dilute CS79.

Store in sealed containers between 5°C and 20°C.

## HEALTH AND SAFETY

See separate Health and Safety Data Sheet.

## WARRANTY DISCLAIMER

The technical data herein has been compiled for your help and guidance and is based upon our experience. As we have no control over the use to which our information is put, no warranty, expressed or implied is intended or given and we cannot be held responsible for coverage, performance or any damages incurred.

## STORAGE

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