

Date: 12 October 2012

Information Sheet No.: TDS00304

CEMENTONE DUSTPROOFER & HARDENER HARDENS & DUSTPROOFS CONCRETE FLOORS

Cementone Dustproofer & Hardener is a colourless, viscous liquid based on Sodium Silicate that is formulated for hardening and dustproofing old or new concrete floors. It penetrates the surface and combines with the hydrated cement to give long lasting protection. It extends the life of concrete and terrazzo floors and makes them easier to clean and maintain. Cementone Dustproofer & Hardener is ideal for garages and workshops as it improves resistance to chemicals, oil, grease and abrasion. Before using Cementone Dustproofer & Hardener refer to the relevant Health & Safety Sheet.

Features

- Extends life of floor
- Improves resistance to chemicals and abrasion
- Reduces dusting

Uses

- For interior or exterior use.
- Suitable for:
 - Garage floors
 - Workshop floors
 - Factory floors
 - Public areas

Product Characteristics

Colour	Clear
Form	Viscous liquid
Specific Gravity	1.2 approximately
Composition	Sodium Silicate based
Product Code	366497 5 Litre x 4 366480 25 Litre
Shelf life/storage	Two years from date of manufacture when stored in original unopened containers in a cool, dry place within the temperature range +5°C to +25°C and out of direct sunlight. PROTECT FROM FROST

Typical Performance Data (approx.)

Application Temperature	+5°C to +25°C
PH	10

Coverage 2.2 m²/litre approximately depending on porosity of surface for the three coat application.

Directions for use

IMPORTANT

Before using Cementone Dustproofer & Hardener refer to the relevant Health & Safety Data Sheet. Available at www.bostik.co.uk named as the code above.

Preparation

1. Ensure the surface is sound, clean, dry and free from grease and laitance.
2. Allow at least 14 days (28 days in winter) before applying to new concrete.
3. The surface must be bare concrete, any coatings must be removed.

Mixing

Mix ratios (by volume)	Dustproofer & Hardener	Water
First coat:	1 part	2 parts
Second coat:	1 part	1 part
Third coat:	2 parts	1 part

Application

1. Dilute with water in accordance with the mix ratios above.
2. Spread evenly using a soft broom.
3. Apply 2 or 3 coats depending on the porosity of the surface.

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4. Brush away excess solution after 10 minutes. Do not allow pooling.
5. Allow 40 - 60 minutes between coats, depending upon the porosity of the surface.
6. After the final coat wait 10 minutes then hose away excess. Complete removal of the excess is essential; failure to do so will result in white deposits forming on the surface.

Cleaning

1. Clean tools and equipment immediately after use with water.
2. If a white deposit has formed due to excess product that has not been removed, there is no guaranteed way of cleaning such a stain.
3. It has been found that under some circumstances domestic lime-scale removers can help.
4. Always do a test before attempting to remove the bulk.

5. Check that the stain has gone when the area is dry, before proceeding; dampness will hide the stain.

Precautions in Use

Not suitable for non-cement based substrates, paving slabs, very dense floors, or as a sealer prior to painting. Will not rectify defective or unsound concrete. Product cannot be overpainted.

For health and safety instruction, first aid measures and spillage and disposal instructions, see separate Health and Safety Data sheet for Cementone Dustproofers & Hardener.

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