

MASTERTOP[®] 333

Deep penetrating silicate dust arresting solution

DESCRIPTION

MASTERTOP 333 is a deep penetrating silicate solution for sealing and dust-proofing powdery or friable concrete and masonry surfaces.

RECOMMENDED FOR

MASTERTOP 333 is applied to substrates such as concrete and masonry in order to dust-proof and harden the surface. It is ideal for:

- Old concrete floors that are soft and starting to dust due to inadequate curing and/or low cement content.
- Powdery or friable concrete and masonry surfaces.
- New concrete surface to seal against oil, grease and many chemical solutions.

FEATURES AND BENEFITS

Reduces dusting	Reduces maintenance and cleaning costs.
Restores soundness of floors	Provides increased durability and abrasion resistance.
Increases density of the floor	Prolongs service life of problem floors. Resists penetration of oil and greases.

APPLICATION

Surface Preparation

Correct surface preparation is essential to ensure a successful application. Surfaces must be dry and absorbent, free from oil, grease, paint, curing compounds and other contaminants.

Placing

New concrete floors

New concrete floors that require treatment with **MASTERTOP 333** should be left until they are at least 28 days old. Dilute **MASTERTOP 333** 1:1 with clean, potable water, then apply by spray, broom or mop to the surface until all **MASTERTOP 333** is absorbed and all the pores filled.

Do not allow **MASTERTOP 333** to puddle. Liquid membrane curing compounds should not be used when contemplating the use of **MASTERTOP 333**. Use polythene film or water curing.

Old concrete floors, soft stone, masonry

After surface preparation, apply three coats of **MASTERTOP 333** at 24 hour intervals. For the first coat, dilute one part of **MASTERTOP 333** to three parts

of clean, potable water. For the second coat, dilute one part of **MASTERTOP 333** to two parts of clean, potable water and for the final coat use a 1:1 solution.

Apply by spray, broom or mop. The application of the first coat should continue until no more solution will penetrate the surface. Repeat the procedure for the second and third coats.

During application, do not allow puddles to form or a significant build up will occur. A glaze or sheen should not form on the surface. **MASTERTOP 333** is formulated to penetrate, not to form a surface coating. 24 hours after the completion of the third coat, wash and broom any excess surface material away.

Treated surfaces may be opened to traffic when the surface has dried completely and no tackiness remains, usually after 24 hours.

Note: Surfaces treated with **MASTERTOP 333** can exhibit a whitish, blotchy appearance. Where the treated surface has been allowed to become wet up to seven days after the final coat, it can become slippery. To overcome these surface conditions, neutralise by brooming a solution of 1 part hydrochloric acid diluted in 15 parts of water onto the floor surface. Hose down after 10 minutes and allow to dry.

The above procedure is also necessary before considering overcoating with paints, render, etc. A small test area is recommended prior to application of the surface finish.

CLEANING

Clean tools with water before **MASTERTOP 333** hardens.

ESTIMATING DATA

Coverage will depend on the texture and porosity of the surface. Old surfaces can take double the quantity of **MASTERTOP 333** than for new concrete, as will a very rough surface profile. As a guide, one litre will cover approximately 6 m² on porous surfaces and up to 12 m² on dense, smooth surfaces.

PACKAGING

MASTERTOP 333 is packed in 20 and 205 litre containers.

SHELF LIFE

MASTERTOP 333 can be kept for 12 months when stored in its original packaging in a cool, dry, enclosed place, at a temperature between 15 to 35°C, without exposure to direct sunlight.

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The Chemical Company

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PRECAUTIONS

For Health, Safety and Environmental recommendations, please consult and follow all instructions on the product Material Safety Data Sheet.

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STATEMENT OF RESPONSIBILITY

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