



STOP DUST



Issue date: 07/15

FOR INTERNAL OR EXTERNAL USE

PENETRATES & HARDENS CONCRETE SURFACES

REDUCES DUST AND INHIBITS EFFLORESCENCE

DESCRIPTION:

Palace STOP DUST is a concentrated silicate solution designed for direct application to cement based concrete flooring. It penetrates and chemically reacts with the existing concrete surface to give a harder more resilient finish which improves wear resistance and thereafter reduces the creation of dust from within the surface. This will reduce the dusting created by general wear & trafficking over a concrete floor and will improve its' long-term durability and resistance to abrasion. STOP DUST is intended for use on established concrete surfaces and should not be applied to freshly laid concrete which is less than 28 days old.

PREPARATION:

Surfaces to be treated should be sound, clean, dry and free from loose flaking materials, oil and grease stains. Any surface defects such as friable concrete, depressions or cracks should be raked out to a straight edge finish and repaired with a suitable hard wearing mortar. All previous surface coatings must have been thoroughly removed before the treatment can proceed.

APPLICATION:

To optimise the effect of STOP DUST it needs to be applied in a manner which maximises its' penetration into the concrete base. To achieve this, the following method is advised:

- Dilute 1 part STOP DUST with 2 parts water and liberally but evenly apply across the concrete surface before allowing it to soak in and dry for up to 60 minutes.
- For the second application dilute 1 part STOP DUST with 1 part water and repeat the treatment carried out above over the previously coated surface.
- Finally mix the third stage treatment as 2 parts STOP DUST to 1 part water and apply as above but before this final treatment dries in, flush or hose down the surface liberally with clean water as this will ensure a clean finish without any residual salts will be achieved.

When all the above has been completed allow the surface to dry naturally with good ventilation and exposure.

COVERAGE:

This will depend upon the texture and porosity of the concrete surface. 5 litres of STOP DUST solution will approximately cover up to 11 square metres of a relatively even & flat concrete slab surface.

TECHNICAL SUMMARY:

APPLICATION METHOD	SURFACE DRYING TIME	COVERAGE
Brush or Spray	2 - 3 hours @ 20°C	2.2 square metres / litre

HEALTH & SAFETY:

Irritating to eyes & skin

Avoid eye contact. Wear eye and face protection. Keep out of reach of children. Wear protective gloves/protective clothing/eye protection/face protection. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.



STORAGE & PACKAGING:

PALACE STOP DUST is supplied in 5 litre containers, packed as 4 per outer case and must be stored in sealed frost-free conditions. Should further more specific technical information be required, contact the Palace Technical helpline on 0151 486 6101.

The information provided by this Technical data sheet is given in good faith and is to the best of our current knowledge true and accurate. However it is given without guarantee, as conditions of use and workmanship involved are both beyond our control. All information supplied is subject to the company's terms and conditions of sale, copies of which are available on request.

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PALACE CHEMICALS Ltd

Speke Hall Industrial Estate; Speke; Liverpool; L24 1YA
Tel: 0151 486 6101 – Fax: 0151 448 1982 e-mail:
sales@palacechemicals.co.uk

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