

Ver 03 - PALSTO 18.08.21

# STOP DUST

## CONCRETE DUSTPROOFER & HARDENER

- INTERNAL AND EXTERNAL USE
- DEEP PENETRATING AND FAST ACTING
- CREATES A HARDER LESS POROUS SURFACE TO PREVENT FURTHER DUSTING
- HELPS PREVENT SALT BLOOM & SURFACE EFFLORESCENCE
- FOR EXPOSED CONCRETE FLOOR

### TECHNICAL SUMMARY

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



### PALACE STOP DUST

Is used where there is a need to harden and improve the wear surface, minimising dusting and abrasion. This product is ideal for use on exposed concrete floors in driveways, garages and areas where there are signs of concrete being prone to wear & damage due to abrasion.

REDUCES  
DUST

PENETRATES & HARDENS  
CONCRETE SURFACES

# STOP DUST

## Concrete Dustproofer & Hardener



### 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. **PALACE 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 METHOD

To optimise the effect of **PALACE 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 **PALACE 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 **PALACE 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 **PALACE 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 **PALACE STOP DUST** solution will approximately cover up to 11 square metres of a relatively even & flat concrete slab surface.

### TECHNICAL SUMMARY

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

### 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.

### HEALTH AND 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.

A complete PALACE material safety data sheet is available on request or online at [www.palacechemicals.co.uk](http://www.palacechemicals.co.uk)



**WARNING**

### QUALITY AND ENVIRONMENT

All Palace Chemicals products are manufactured under a BSI accredited ISO 9001:2015 Quality Management System, along with an ISO 14001 Environmental Management system continually working to reduce our carbon footprint by developing products such as this which have a lower environmental impact.

### TECHNICAL ADVISORY SERVICE

Should more specific technical information be required, contact the Palace Technical helpline on: **0151 486 6101**.

For a Technical Specification and quantity requirements, visit our 'TilingSpecifier' on the Palace website at: <http://www.palacechemicals.co.uk>

### DISCLAIMER

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.



EN ISO 14001



EMS 85788

EN ISO 9001



FM 01010

EN ISO 18001



OHS 596309

**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](mailto:SALES@PALACECHEMICALS.CO.UK)