

000-500 DUST CONTROL #1

PRODUCT DESCRIPTION & USES

000-500 Dust Control #1 is a calcium chloride based hygroscopic (water attracting) dust control agent which increases the moisture content of the aggregate surface by attracting water from the atmosphere to form a crust that holds the fines into the aggregate. In addition **000-500 Dust Control #1** retards the evaporation of moisture and tightens the compacted soil, strengthening the paving surface.

000-500 Dust Control #1 accumulates with consistent application year after year as it becomes established deeper in the paving base improving stability.

000-500 Dust Control #1 is environmentally safe and economical to use. While performance depends on temperature, relative humidity, and traffic, **000-500 Dust Control #1** generally lasts 6 to 12 months.

PRODUCT FEATURES

- Non-hazardous.
- Easy application.
- Retains moisture and attracts moisture from the air.
- Effective down to a relative humidity of 30%.
- Made in New Zealand for New Zealand paving surfaces.

TECHNICAL DATA

Gloss Level	Not applicable.
Primer	Not applicable.
Wash Up	Water.
Colours	Not applicable.
Pack Size	20L, 200L, 1000L.
Storage Temperature	5°C - 50°C
Shelf Life	Minimum 2 years.
Toxicity	Non-toxic.
VOC content	Nil.
Weight Solids	35%
Dry Film Thickness	Not applicable
Coverage	1 to 1.5 L/m ² .

SUBSTRATE PREPARATION INSTRUCTIONS

General Surface Preparation:

Not applicable.

RECOMMENDED APPLICATION METHODS AND TECHNIQUES

Apply by watering can or spray applicator at the rate of 1 to 1.5 L/m². Follow up applications should be applied at the rate of 0.5 to 0.8 L/m².

Caution: Slightly corrosive to steel and highly corrosive to aluminum and its alloys. **000-500 Dust Control #1** prolongs the corrosion period because it attracts moisture and keeps the surface wet.

Application to smooth surfaces or paving with insufficient coarse aggregate may result in a slippery surface as **000-500 Dust Control #1** attracts and holds water keeping the surface wet and slippery if there is no rough aggregate present.

Minimum Surface Temperature:	Not applicable
Maximum Relative Humidity:	Not applicable
Temperature Range:	Not applicable
Suitable Application Methods:	Spray.
Thinners:	Not applicable
Cleaning Solvent:	Water.
Max. Volume Thinners:	Not applicable.

Date Issued: 02 November 2017; Reason for Issue: Reduce follow up coverage; Version:1.1; Replaces Version: 1.0; Page 1 of 2

NOTE: The information concerning the use and application of this product is intended for use by professional specifiers and applicators, is given in good faith and is believed to be correct at the date of issue. Protective Paints Ltd reserves the right to alter the product or specification without notice. The user should check the date of issue, and if more than 24 months have elapsed, should verify with our nearest sales office that the information is still current. Because we cannot control the way these products may be used, or the conditions they may be exposed to, we can give no express guarantees in respect of the performance of this product. However certain guarantees may be implied by law.

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Conventional Spray: Not applicable

Airless Spray: Not applicable

DRYING CHARACTERISTICS

Not applicable.

HEALTH & SAFETY

Water based, non-flammable, non-hazardous. Wash off with clean water when in contact with skin. Take normal precautions for handling water based non-hazardous materials i.e. do not ingest, avoid contact with skin and protect eyes from splashes.

Refer MSDS, available on request, for detailed safety instructions.

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