

Hardening/Dust proofing Compound

DUST-GUARD

TECHNICAL DATA

1.0 DESCRIPTION

DUST-GUARD Hardening & Dust proofing Compound is formulated to harden and dustproof new or old concrete surfaces. It reacts with free lime and other components in concrete to form insoluble crystals within the pores of the concrete. Proper application gives the concrete a hard, dust-free surface that minimises staining and to which paints and resilient mastics will bond.

2.0 PHYSICAL PROPERTIES

2.1	Viscosity	Liquid
2.2	D.G. Classification	Non-Hazardous
2.3	Min. Application Temp.	7°C
2.4	Coverage (approximate)	Broomed Surface: 7m ² per litre depending on surface porosity. Trowelled Surface: 12m ² per litre depending on surface porosity. Multiple coats may be required on porous floors.
2.5	Shelf Life	12 months in original sealed container as supplied (stir before use)

3.0 USES

DUST-GUARD is recommended for:

- Hardening and dust proofing concrete floor slabs, beams and columns.
- Industrial, commercial, residential applications.
- Applications that are to be covered with resilient flooring or paint.
- Dust proofing areas where solvent-based products cannot be used.

4.0 APPLICATION INSTRUCTIONS

Equipment must be clean and free of any previously used material. Stir gently before use.

Refer to section 5 (Precautions) before use.

Apply one even coat by hand roller or hand sprayer at recommended application rate. Do not allow Dust-Guard to puddle or over apply as white crystals may form on the surface of the concrete. If white crystals start to form on concrete surface, flush immediately with water and brush away by broom. Prohibit traffic until the surface dries completely.

DUST-GUARD

TECHNICAL DATA Continued

4.0 APPLICATION INSTRUCTIONS (continued)

It is highly recommended that an area of concrete be first tested with DUST-GUARD to determine the correct application rate and end results before continuing with widespread application.

New Concrete

Apply DUST-GUARD after a minimum of 14 days or until all traces of curing compound have dissipated.

Old Concrete

Thoroughly clean surface (tri-sodium phosphate can be used, rinse thoroughly). DUST-GUARD will highlight any stains not removed. Apply DUST-GUARD in a light, even coat. Avoid puddles. Multiple coats may be necessary on poor or heavily dusting floors. Allow at least 24 hours between coats.

5.0 PRECAUTIONS

Avoid contact with glass, brick, aluminium or painted surfaces. If accidentally sprayed on these surfaces, immediately wash from surface with clean water.

DO NOT OVERAPPLY – test an area before use to determine correct application rate and results.

Do not apply when the temperature of the concrete is less than 7°C. DO NOT dilute. Wash up any spills immediately with water.

If concrete treated with DUST-GUARD is to be subsequently coated (paint, resilient flooring, etc) or to which sealants and adhesives are to be applied, check with manufacturer of coating/adhesive system for any compatibility issues prior to application of DUST-GUARD.

Keep DUST-GUARD from freezing. Avoid contact with eyes and skin. Wear rubber gloves and safety goggles. If skin contact occurs, wash off with water (use soap if available). If eye contact occurs, flush eyes for 10 minutes with water (hold eyelids open) and seek medical attention. Material Safety Data Sheet available on request.

6.0 PACKAGING

4, 20 & 200-litre containers.



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