



DURASHIELD

DESCRIPTION

A clear single pack, hardwearing, chemically resistant synthetic rubber/solvent based surface sealer. Formulated to penetrate the capillary structure of concrete based materials to provide integral protection.

USES

- Ideal as a sealer for walls and floors where chemical and oil spillages are likely.
- To protect concrete floors, exposed aggregate, patterned/stencilcrete concrete drives and paths, renders and concrete blockwork, from weathering or staining.

FEATURES AND BENEFITS

- Non-yellowing and U.V resistant allows for both outdoor and indoor applications.
- Produces a low sheen "wet look".
- On walls it provides a self-cleaning surface and acts to reduce moisture penetration.
- Excellent resistance to the penetration of most oils and mild chemicals, allows easier floor maintenance.
- Deep penetration into the surface capillaries ensures better wear resistance.

SURFACE PREPARATION

- Surfaces must be structurally sound, clean, dry and free from oil, grease, curing compounds, release agents and any other loose contaminating materials.
- Do NOT apply to a pre-painted or already coated surface, as Durashield may not be compatible with the existing coating. The coating or paint should ideally be removed, or a small test area can be painted with Durashield and left for 24 hours to determine compatibility.
- Do not apply to wet surface and protect from rain until dry.
- Old concrete should be thoroughly cleaned.
- New concrete must be allowed to cure for at least 6 weeks.

APPLICATION

- **Floors** - apply with a soft broom, squeegee or long nap roller, taking care to achieve an even continuous film.
- **Walls** - apply with a soft bristle brush, taking care to ensure penetration into the surface.
- For full protection 2 coats are recommended.
- Allow 8 hours at 25°C between coats. Then allow a further 24 hours before putting the area into use.

PRECAUTIONS

- Do NOT apply to a pre-painted or already coated surface. Refer to Surface Preparation.
- Do not apply with atomising spray equipment.
- Ensure adequate ventilation in confined areas.
- Do not apply in the presence of a naked flame or smoke during application.
- Precautions should be taken to avoid skin or eye contact, as well as swallowing or breathing vapours of the product.
- Wear safety glasses and impermeable PVC gloves.
- For full MSDS contact your Davco Construction Materials state office.

COVERAGE

For a single coat approximately 7m²/litre on a steel trowelled finished concrete.

CLEAN UP

Excess Durashield and tools can be cleaned up using mineral turps.

SHELF LIFE

Approximately 12 months in unopened containers, stored in a cool dry place.



DURASHIELD

TECHNICAL DATA

| | |
|-------------------|--------------------|
| Properties: | |
| Appearance: | Pale Yellow Liquid |
| Flash Point: | 35°C |
| UN Number: | 1866 |
| DG Glass: | 3 |
| Packaging Group: | III |
| Hazchem Code: | 3(Y) |
| Poisons Schedule: | 5 |

DISCLAIMER

The use of this product is beyond the manufacturer's control, and liability is restricted to the replacement of material proven faulty. The manufacturer is not responsible for any loss or damage arising from incorrect usage. All workmanship must be carried out in accordance with AS 3958.1 - 1991.

The information contained herein is to the best of our knowledge true and accurate. No warranty is implied or given as to its completeness or accuracy in describing the performance or suitability of the product for a particular application. Users are asked to check that the literature in their possession is the latest issue.

Davco

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