

CHEMCLEAR™

Clear Protective Coating

Product Description

CHEMCLEAR™ is a clear, non-yellowing, fast drying synthetic liquid penetrant, which hardens and dust proofs internal or external masonry surfaces. It deeply penetrates the surface to protect, preserve and provide a water-resistant finish.

Product Uses

There are two grades of CHEMCLEAR™

- Standard, solvent based grade
- "W", water based grade.

It can be applied to brick, block, concrete, pre-cast panels, porous paving and stone including – coloured, plain or patterned concrete driveways, floors and panels; exposed aggregate, slate or dense stone paving; plant room floors and as a low cost anti-dust sealer for warehouse floors.

Product Advantages

- Non-Yellowing, hard wearing
- Resistant to dilute acids, alkalis, petrol, grease and oil
- Reduces maintenance costs
- Simple application and fast cure
- Very durable wet-look finish

Typical Properties

PROPERTY	SOLVENT GRADE	"W" GRADE
Colour	Clear	White liquid
Solids Content	25%	25%
S.G.	0.9 g/ml	0.9 g/ml
Drying Time	20 minutes	45 min. @ 25 °C
Hard Dry	1 hour	2 hours
Flash Point	36 °C	>100°C
Solvent	Solvent Xylene	Water

Preparation

Surfaces must be sound, dry and free from dust, loose matter, oil, grease or other contaminants. Consider diamond grinding to obtain an appropriate substrate finish.

Application

Dilute first coat up to 25% and apply uniformly to surface, work into pores using a soft bristle broom, roller, brush or spray. Spread surplus liquid to new area and continue application. Do not leave any thick liquid film as it may dry opaque. After drying, a second undiluted coat should be applied to seal surfaces uniformly.

Coverage

Usage is 6–7 m²/litre, dependant on porosity of surface.

Packaging

CHEMCLEAR™ is packed in 20 litre pails and 200 litre drums.

Storage

Store unopened containers in a cool dry place. Once opened, material will become unusable within a few days.

Shelf Life

Unopened containers have 12-month shelf life from date of manufacture, when stored in a dry, cool place.

Precautions

Solvent Grade CHEMCLEAR™ liquid is highly flammable. Keep away from open flame and use only in well-ventilated areas. Use PPE as appropriate. Open foods, meats, vegetables and dairy products may pick up odours while drying.

Clean-up

Remove uncured CHEMCLEAR™ W with water, and uncured solvent-based CHEMCLEAR™ with MULTITEK™ Xylene. MULTITEK™ Xylene may assist with the removal of cured product. Exercise care when using solvents. Please review all MSDS before use.

Health and Safety

In case of spills and accidents, refer to the Material Safety Data Sheet (MSDS) of the products or when in doubt contact your local GCP representative. Always wear protective clothing, gloves and protective goggles when handling chemical products. For full information, consult the relevant MSDS.

Limitations

Information contained in this document does not cover all possible application scenarios or imply product suitability for an application. Please contact your local GCP representative or the GCP Technical Department for further information.

Warranties

GCP and contractors recognised by GCP as experienced in the application of GCP products will provide warranties for individual projects. Warranty periods offered are dependent on project details and complexity. Requests for very long warranty periods may necessitate increased membrane thicknesses to ensure longevity. Contact your local GCP representative for further details.

Release Date: 02/11/18. The information contained in this product data sheet supersedes all previous versions.

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