

Prymax Pond/Damp Sealer

Concrete Sealer for Floors, Walls and Soffits



Description

A range of specially formulated one pack polyurethane sealers designed to dustproof and protect concrete floors, walls and soffits against the ingress of dirt, oil, grease and a wide range of chemicals. Also suitable for application to cork, metal and timber substrates.

Colours Available: Clear and Black

Advantages

- ☒ One pack, ready for immediate use.
- ☒ Dusting eliminated together with associated health hazard.
- ☒ Hard wearing, durable and long lasting.
- ☒ Non-absorbent, easily cleaned reducing maintenance costs.
- ☒ Unaffected by water, oils and most common chemicals.
- ☒ Quick and easy application by semi-skilled labour.

Technical Information

Note: Prymax Pond/Damp Sealer is designed to be used as a three coat system for the clear formula; and four coats for pigmented.

Coverage : Clear Pigmented	5m ² /litre per coat 5m ² /litre per coat (Depending on substrate)
Drying Time	Average 1 hour @ 18 °C - 70% relative humidity
Light Traffic	Acceptable - 12 hours
Full Cure & Chemical Resistance	72 hours
Shelf Life	12 months in unopened sealed container
Flash Point	27°C
Viscosity	250-500 cps
Specific Gravity	0.95

CFSNET Ltd United Downs Industrial Park St Day, Redruth Cornwall, TR16 5HY	
Chemical Resistance	
Hydrochloric acid	No visual defects
Sulphuric acid	No visual defects
Adhesion - concrete	>1.0 MPa
Dangerous substances	Comply with 5.3

Chemical Resistance

Performance of Prymax Pond/Damp Sealer tested by immersion at 20°C against a range of aggressive chemicals.

Acids	
Hydrochloric Acid (conc.)	Good
Nitric Acid, 25%	Fair
Sulphuric Acid, 50%	Fair
Lactic Acid, 10%	Fair
Acetic Acid, 10%	Fair
Citric Acid, 20%	Good
Alkalines	
Sodium Hydroxide, 50%	Good
Ammonia, 10%	Good

Technical Datasheet



Chemical Resistance continued.

Hydrocarbon Solvents	
White Spirit	Good
Methylated Spirits	Good
Xylene	Good
Butanol	Fair
Oils	
Lubricating Oil	Good
Petrol	Good
Skydrol	Fair
Aqueous Solutions	
Sodium Hypochlorite (Bleach)	Good
Sugar Solution (saturated)	Good
Salt Solution (saturated)	Good
Ammonium Sulphate, 10%	Good

It should be noted that the ability of Prymax Pond/Damp Sealer to resist attack is dependent on the temperature and concentration of the chemical. If in doubt contact CFSNET Ltd technical department.

Surface Preparation

Ensure the surface is dry and free from laitance. New concrete should be at least 28 days old before coating. Oils and grease should be removed using Desolve. Damaged and worn areas should be repaired using Epicon F.S. Mortar. It is strongly recommended that on old or suspect floors a test patch be applied and evaluated. On highly polished/power floated floors, mechanical preparation or acid etching will be necessary.

Health & Safety

Product Safety Data Sheets (SDS) are available from CFSNET Ltd. SDS are provided to help customers satisfy their safe handling, use and disposal needs as well as assist with any conformance requirements made locally by health and safety regulations.

SDS are continually updated to provide the very latest information to our customers. We therefore recommend contacting our head office to obtain the most recent and accurate SDS before handling and using any product.

Limitations

Prymax Pond/Damp Sealer is not recommended for composition tiles, Bitumen, rubber, vinyl and other plastic flooring. Prymax Pond/Damp Sealer is not recommended for external applications.

Disclaimer

The information contained herein is to the best of our knowledge true and accurate and is given in good faith but without warranty. The user will be deemed to have satisfied themselves independently as to the suitability of our products for their own particular purpose. In no event shall CFSNET Ltd be liable for consequential or incidental damages.

Users must always refer to the most recent issue of the Technical Datasheets, copies of which will be supplied on request.

Technical Support

Through our technical department and laboratories we can offer a comprehensive service to specifiers and contractors. Technical contacts are available to provide further information and arrange demonstrations.