



PRODUCT DESCRIPTION

Uragard primer F is an advanced, three-part polyurethane resin primer specifically designed for use over concrete substrates without effective damp proof membranes and which are either too damp or insufficiently cured to allow the use of standard primers. The 3 part system gives primer F unique benefits when applied to rougher/pinned surfaces.

When cured, Uragard primer F is suitable as an undercoat with all Epigard finishing systems and Uragard performance screed systems, providing an ideal bonding surface.

KEY BENEFITS

- Excellent adhesion to wet, damp, or partially cured concrete
- Provides a vapour-proof barrier to rising dampness
- Solvent free and easy to apply
- Excellent compatibility with Uragard HT screeds
- 100% Solvent Free

TECHNICAL DATA

John L. Lord & Son Ltd is an ISO 9001:2008 accredited company and all products are manufactured strictly to ISO quality standards.

Physical Properties

Complies with BS 8204-6 / FeRFA Type 1, System Make-Up:

Primer(s):	Self-priming
System:	1 or 2 coats of Uragard Primer F
Optional Variations:	None

System Details:

Finish:	Yellow translucent
Thickness:	0.25 mm per coat

Chemical Resistance

Resistant to a wide range of mild acids, alkalis oils and greases. For full details consult the John Lord Technical Dept.

Performance Data

Bond Strength to Concrete:	> 2.5 N/mm ²
Water Permeability:	Nil

All figures are measured and expressed under laboratory conditions. Actual performance may vary from the above values depending upon site conditions.

Curing Time

Under ambient conditions Uragard primer F is left to cure over night before a finishing system is added.

SHELF LIFE AND STORAGE

The product should be kept in its original unopened container until use. The product should be stored in weather tight conditions at temperatures between 10°C and 25°C, avoiding direct sunlight. Under these conditions this product has a shelf life of up to 6 months.

APPLICATION INFORMATION

John Lord recommends that all products are installed by their own Contracts Department who provide a professional service with experienced Project Management supervision and skilled, trained and NVQ/CSCS approved employees.

Suitable Applications

- Dry Production Areas
- Chemical Production
- Factories & Warehouses
- Engineering & Pharmaceutical
- Leisure & Catering
- Workshops & Plant rooms

Application Temperature

Air and substrate temperatures should be maintained between 12°C and 20°C during the application and curing period of this product. Materials should also be kept in a warm area of 15°C minimum temperature for 12 hours prior to application. Dehumidifiers must be used where high humidity conditions prevail. Ensure adequate ventilation during application.

System Application

The surface to be coated must be clean, dry and free from oil, grease and loose material or any other contamination that may impair adhesion or wetting out. Apply by either brush, roller, or squeegee evenly over the surface.

IN-SERVICE MAINTENANCE

Uragrad primer F is an undercoat, so maintenance instructions should be taken from the topcoat datasheet.

STATEMENT OF RESPONSIBILITY

The information within this John Lord Technical Data Sheet is provided as an introduction to the system only and may vary according to on-site or environmental conditions. As the information provided is of a general nature, no guarantee is implied, and it is the responsibility of the client or user to discuss in detail with John Lord the suitability of the product for a particular application. John Lord cannot accept any responsibility for work and the subsequent performance of their systems that are not controlled by their own contracting services. John Lord reserve the right to alter information in this document without prior notification; it is the responsibility of the client or user to obtain the most recent issue.