



Product Description

Uragard SC is a highly attractive, solvent-free sealer coat for use on all Uragard system types. There are 3 variations of the product, these are:

- Uragard SC Gloss
- Uragard SC Matt
- Uragard SC Satin

Uragard SC is a two pack, water-based sealer coat based on Polyurethane resin. It is a high performance system designed for use on Uragard screeds to give a highly aesthetic finish with a greater ease of cleaning. Uragard SC also exhibits a very high level of chemical resistance which when used in conjunction with a Uragard body coat can ensure maximum levels of chemical resistance.

Key Benefits

- Chemical resistant
- Easy to clean
- Long shelf life
- 100% Solvent free
- Strong colour match to HT flooring systems.

Technical Data

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

Performance Data

Bond Strength to Concrete:	1.5MPa (concrete failure)
Temperature Resistance:	Up to 100°C
Flash Steam Cleanable:	Yes

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

Chemical Resistance

Uragard SC exhibits very good chemical resistance to a wide range of chemicals. However, it is not recommended as a standalone chemical resistant finish. Floor seals can be readily damaged by severe impact and chemicals can then attack the concrete from beneath the seal.

Physical Properties

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

System:	Multi-coat application to suit requirements
Finish:	Hard, colourless seal with excellent abrasion resistance
Speed Rate:	12 - 15 m ² / kg
Colours:	Available in a tinted / pigmented / clear coat with a glossy / satin / matt aesthetic.

Curing Time

A completed Uragard SC floor coating can go into service after the following minimum cure periods at 18oC and above:

- Foot traffic: 12 hours
- Heavy Traffic: 24 hours
- Full Chemical Cure: 7 days

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 10oC and 25oC, avoiding direct sunlight. Under these conditions the product has a shelf life of up to 9 months. Protect from frost.

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 still, trained, and NVQ/ CSCS approved employees.

Suitable Applications

- Chemical Processing
- Dry Production Areas
- Factories and Warehouses
- Pharmaceutical Industry
- Commercial Floors and Forecourts
- Leisure and Catering
- Workshops and Plant Rooms



Substrate Suitability and Preparation

A separate technical data sheet is available on 'Substrate Suitability and Preparation'.

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 or roller evenly over the surface. Avoid excessive application as this may lead to pooling. Application rates will vary depending on surface profile, porosity and quality of substrate. Edges and difficult to reach areas may be applied thinly by brush. Plan the work area to maintain a wet edge and work within the working time of the material.

Application Temperature

Correct temperature is critical to the successful application of Uragard SC and air temperatures should be maintained between 15°C and 25°C during the application and curing period of this product. We also strongly recommend that the application area is heated to temperatures of between 15°C and 25°C for up to 24 hours prior to application to allow the ambient and substrate temperatures to regulate before the application commences. 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.

In-Service Maintenance

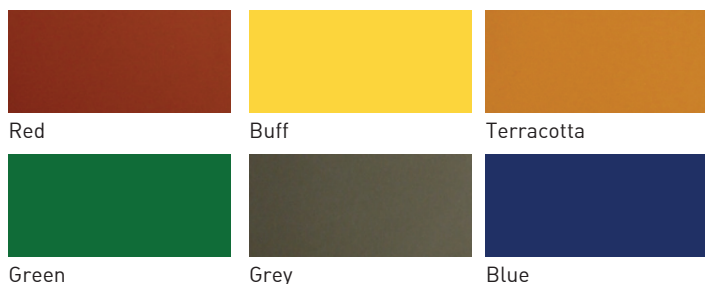
Good housekeeping and regular cleaning can considerably extend the service life of a resin coating and will enhance the floor's appearance and reduce soiling tendencies.

Suitably cleaning methods for this product include:

- Rotary scrubbing machine or warm water washing (up to 50°C) with suitable detergent products – see John Lord Cleaning Guide for further details.

Standard Colour Range

Uragard SC is available clear, tinted, or fully pigmented to match the standard colours of the Uragard HT heavy duty screed:



As screen and print settings are beyond our control, these colours are an indication only. Please request product samples for accurate colour information of any of these six standard colours.

Statement of Responsibility

The technical data and application 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 L. Lord & Son Ltd the suitability of the product for a particular application. John L. Lord & Son Ltd cannot accept any responsibility for work and the subsequent performance of their systems that are not controlled by their own contracting services.

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