



Cover-Clad SRB



Standard Color



Spring Glen



Gray Mist



Rococo



Blueberry Ice



Kitchen Red



Shell

Description

Cover-Clad® SRB is a slurry-broadcast applied, heavy duty, chemical resistant antimicrobial treated polyurethane flooring system. It provides a decorative positively textured colored quartz floor finish, resistant to thermal shock and moisture vapor transmission.

Cover-Clad® SRB is based on over 30 years of polyurethane flooring technology.

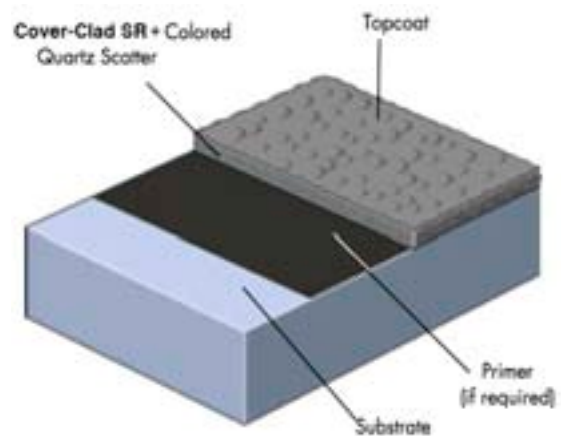
Uses

Ideal for wet processing zones such as food manufacturing, food preparation areas, kitchen and chemical processing

Benefits

- Contains Polygiene antimicrobial additive
- Very high chemical resistance
- Heat resistant to 180° F
- Non-tainting, non-dusting
- High abrasion resistance
- Withstands high mechanical stress
- Low odor during application
- Positive slip resistance

System Design



Model Specification

Product: Cover-Clad® SRB
Finish: Gloss or Matte (depending on Sealer)
Preparatory work and application in accordance with suppliers instructions.
Supplier: U.S. Flooring CO, Inc.
Telephone: Customer Service- + 1 800 527 3566

Substrate Requirements

Concrete or screed substrate should be a minimum of 3,625 psi, free from laitance, dust and other contamination. The substrate should be dry to ASTM requirements and free from excessive moisture vapor transmission.

Products Included in this System

Cover-Clad® SRB- 47 lb unit

- 24 sq ft/unit @ 3/16" (yield ¼ " finished floor)
- 18 sq ft/ unit @ ¼"

Detailed applicator instructions are available upon request.

Flake Broadcast: An alternative effect can be created by replacing the quartz broadcast with fine (1/16" flakes). Such a system will have a slightly lower heat resistance (160°F)

Primer

Under certain conditions, out-gassing of the concrete may cause surface defects in the finished Cover-Clad® topping and priming of the concrete surface may be required. Install a test patch in the area of concrete to determine if priming is necessary.

Floor Design Service

Special corporate colors and designs can be produced to special order.

Installation Service

The installation should be carried out by a Cover-Clad® preferred contractor with a documented quality assurance scheme. Obtain details of our preferred contractors by contacting our customer service team or enquiring via our web site

www.usflooringinc.com

Polygiene: Microbial & Fungal Resistance

All Cover-Clad® products include a built in high performance anti-microbial, Polygiene. This silver-based additive inhibits the growth of bacteria and molds and guards against product degradation and odors caused by these microorganisms. Detailed anti-microbial information and test results are available upon request.

Technical Information

The figures that follow are typical properties achieved in laboratory test at 68°F and at 50% Relative Humidity.

Compressive Strength	8,128 psi (ASTM C 579)
Tensile Strength	1,450 psi (ASTM C 307)
Coefficient of Thermal Expansion	1.5 × 10 ⁻⁶ in/in/° (ASTM C 531)
Impact Resistance	No visible damage or deterioration at minimum 160 in-lb
Flexural Strength	2,900 psi (ASTM C 580)
Modulus of Elasticity	1.7 × 10 ⁶ (ASTM C 469)
Water Absorption	< 0.1%
Abrasion Resistance	0.05 g loss (ASTM D 4060) CS-17 Wheel, 1,000 cycles
Adhesion	400 psi (ASTM D 4541) 100% concrete failure
Coefficient of Friction	Passes ADA recommendations (ASTM D 2047)
Chemical Resistance	Excellent resistance to sugars and most acids (organic and inorganic) Contact U.S. Flooring Inc. for chemical resistance chart
VOC	7 g/l

After- Cleaning and Maintenance

Clean regularly using a single or double headed rotary scrubber drier in conjunction with a mildly alkaline detergent.

Environmental Considerations

The finished system is assessed as non-hazardous to health and the environment. The long service life and seamless surface reduce the need for repairs, maintenance and cleaning. Environmental and health considerations are controlled during manufacture and application of the products by Cover-Clad® staff and fully trained and experienced contractors.

Important Note – Warranty

Cover-Clad®'s products are guaranteed against defective materials and manufacture and are sold subject to our standard Warranty, Terms and Conditions of Sale, copies of which can be obtained on request. Warranty does not cover suitability, fit for purpose or any consequential or related damages. Please review warranty in detail before using products.

Further Information

If you would like additional information please consult our Technical Advisory Team at the number listed below or visit our website to register your interest in specifying a Cover-Clad® flooring system.

Disclaimer: Any recommendation or suggestion relating to the use of the products made by Cover-Clad® whether technical literature, or in response to a specific enquiry, or otherwise, is based upon data believed to be reliable; however the products and information are intended for use by Customers having requisite skill and know-how in the industry and therefore it is for the Customer to satisfy itself of the suitability of the products for its own particular use and it shall be deemed that the