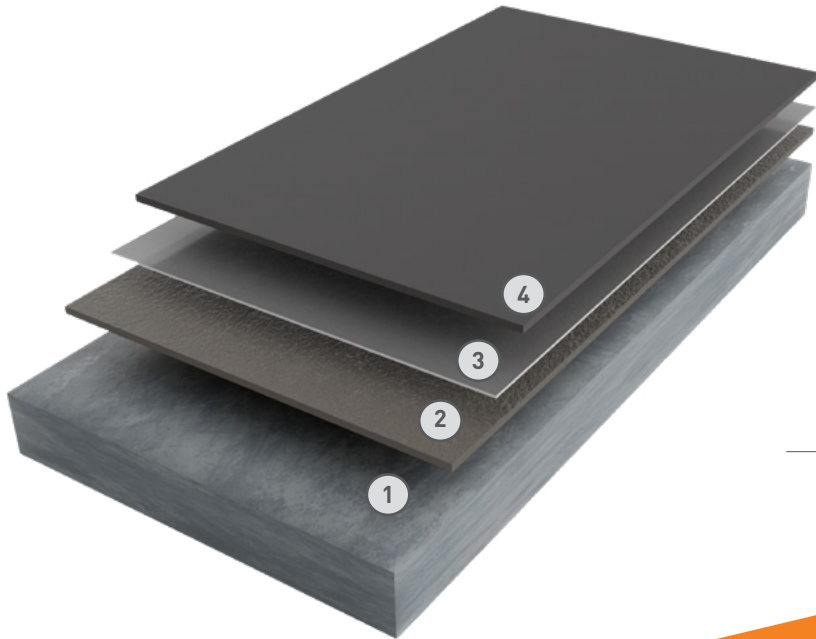


Steri-Flor® OP

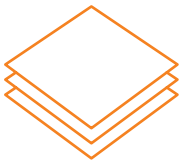
SYSTEM INFORMATION SHEET



16-20 mils (400-500 microns)

SYSTEM STEPS

- ① Concrete Substrate
- ② Semstone® 110
- ③ Steri-Cove Gel pigmented
- ④ Steri-Cove Gel pigmented (optional)



ANTI-SLIP PROPERTIES

Orange peel texture allows for a slip-resistant floor without the need for sand broadcast.



EASY TO CLEAN

The Steri-Flor OP does not have any fillers or aggregates that trap dirt or mop fibers, allowing for ease of cleaning.



LOW-EMITTING

Steri-Flor OP is formulated with low odor and very low VOC content, promoting human and environmental health and helping to earn LEED 4.1 credits.

Steri-Flor OP

SYSTEM INFORMATION SHEET



SYSTEM STEPS	PRODUCT	THICKNESS	THEORETICAL COVERAGE RATE	PACKAGING	APPLICATION EQUIPMENT	RECOAT / DRY TIME*
Primer	Semstone 110	10-12 mils (250-300 microns)	134-160 ft ² /gal (3.3-4 m ² /l)	Part A Part B	Flat Squeegee / Short Nap Roller	6 hours (min) 5 days (max)
Use a short-nap mohair roller cover with solvent resistant core. For best results, condition roller before application to minimize lint or loose fibers. A high quality solvent resistant brush may be used for hard to reach areas. Prime all surfaces to be coated at 10-12 mils (250-300 microns). Do not allow primer to puddle.						
Topcoat	Steri-Cove Gel with Universal Color Pack	6-8 mils (150-200 microns)	200-267 ft ² /gal (5-6.6 m ² /l)	Part A Part B	Flat Squeegee / Short Nap Roller	5 hours (min) 72 hours (max)
Mixed product should immediately be poured onto the floor in ribbons and spread to the desired thickness with a notched squeegee or trowel. After spreading the material to the proper thickness, roll with a short-nap roller and allow it to level.						
Optional 2nd Topcoat	Steri-Cove Gel with Universal Color Pack	6-8 mils (150-200 microns)	200-267 ft ² /gal (5-6.6 m ² /l)	Part A Part B	Flat Squeegee / Short Nap Roller	5 hours (min) 72 hours (max)
Mixed product should immediately be poured onto the floor in ribbons and spread to the desired thickness with a notched squeegee or trowel. After spreading the material to the proper thickness, roll with a short-nap roller and allow it to level.						

*Recoat time at 75°F [24°C].

COVING					
PRODUCT	GENERIC TYPE	THICKNESS	THEORETICAL COVERAGE RATE	PACKAGING	APPLICATION EQUIPMENT
Steri-Cove Gel	Thixotropic Epoxy	1/8" thickness (1" radius) at 4" height = 47 lineal ft (3 mm at 102 mm height = 14.3 m) 1/8" thickness (1" radius) at 6" height = 33 lineal ft (3 mm at 152 mm height = 10 m) 3/16" thickness (1" radius) at 4" height = 40 lineal ft (5 mm at 102 mm height = 12 m) 3/16" thickness (1" radius) at 6" height = 30 lineal ft (5 mm at 152 mm height = 9 m)		Part A Part B	Coving Trowel
Apply a tack coat of neat Steri-Cove Gel, then place mixed Steri-Cov Gel mortar at the floor to wall transition and smooth with a 1" radius coving trowel. Note: If the tack coat cures before the mortar is applied – re-apply tack coat. Use of plastic or metal termination strip at the top of the cove is recommended.					

Steri-Flor 0P

SYSTEM INFORMATION SHEET



INSTALL

This document is meant as a guideline for the installation of the system. Contact Dudick for further assistance prior to the installation of the system.

SURFACE PREPARATION

Concrete must be prepared mechanically to remove surface laitance. Oils, grease, or other surface contaminants must be removed prior to surface preparation. Concrete must be free of curing compounds and form release agents. Abrade the surface to achieve an ICRI CSP 3 surface profile. The prepared surface should have a nominal tensile strength of 250 psi (1.72 MPa) per ASTM D7234. Filled joints and cracks in the concrete may be coated, but if movement occurs the coating will crack with the movement of the concrete.

Concrete substrates must be checked for moisture prior to product application using the Plastic Sheet Test, ASTM D4263. If moisture is found to be present, contact Dudick for further recommendations.

MIXING

All mixing should follow the mixing instructions on the specific Product Data pages.



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NOTE: The technical data presented in this document is accurate to the best of Dudick and Carboline's knowledge based on laboratory testing of the product(s) or system(s) described. Actual results in the field may vary depending on field conditions and application methods. The performance characteristics stated do not constitute a guarantee or warranty that the products will meet the stated results under all circumstances. Contact Dudick or Carboline technical staff with questions.