

SYSTEM GUIDE

NuFlexCoat™

SELF-LEVELING EPOXY DIRECT TO STEEL

Overview

SynDeck™ NuFlexCoat™ is an easy-to-apply system designed for direct to steel and also direct to primary deck coatings applications. This decorative epoxy flooring system offers 100% solids and very low odor. It is a system with excellent adhesion and is specifically designed to meet US Navy protocol. SynDeck™ NuFlexCoat™ can be installed in various colors along with the option to add flakes and slip resistant additives to achieve the desired color and texture.

Approval

- IMO
- MIL-SPEC

Where to Use

- Passageways
- Wet Spaces
- Sick bays and servery's

Product Application

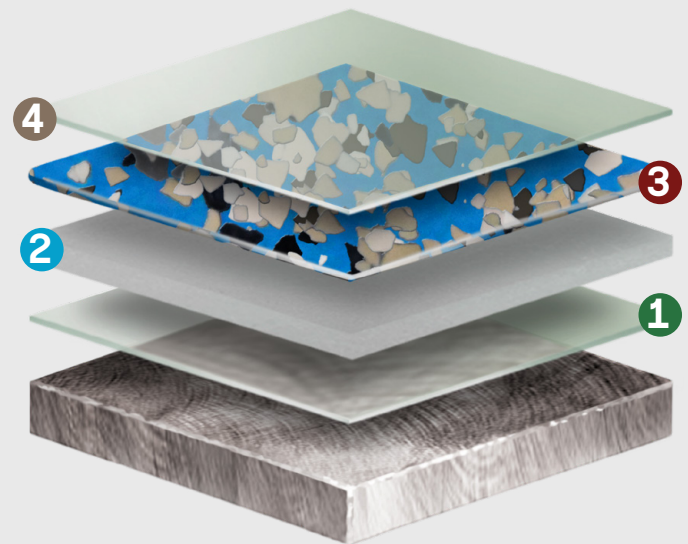
Before

After

Close-up



System Layers



System Products

1. SynDeck™ Bond Coat SS1222 (Optional)
2. SynDeck™ NuFlex Colored Epoxy SS1286
3. Decroative Color Flakes (Optional)
4. SynDeck™ Clear Epoxy SS5000

Benefits


- Flexible
- Impact resistant
- Porosity free/Seamless surface
- High build self-leveling
- Waterproofing
- Corrosion Prevention

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Standard Color Options

	
Bernard Tan	Scarlett Red
	
Cadet Silver	Deep Sea Blue
	
Pewter Grey	Artic Ice Blue

Special and Custom Color Options

	
Midnight Blue	Brushed Nickel
	
Royal Blue	White
	
Blue Ash	Seafoam

Colors shown are approximate representations.
Actual results will vary.

Please contact your SynDeck™ representative for a full range of special and custom colors along with complete pricing and availability.

Available Tests

- Mil-PRF-32584 – Corrosion Resistance
- Mil-PRF-32584 – Impact & Indentation
- ASTM F1914 – Indentation
- ASTM C579 – Compressive Strength of Mortars
- ASTM C580 – Flexural Strength of Mortars
- ASTM D4541 – Pull-Off Strength of Coatings
- ASTM D523 – Gloss
- ASTM D2240 – Hardness (Shore D)
- ASTM D4060 – Abrasion (CS-17, 1000g, 1000 cycles)
- ASTM D1894 – Coefficient of Friction
- Moisture Absorption
- Resistance to Moisture & Temperature Changes