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
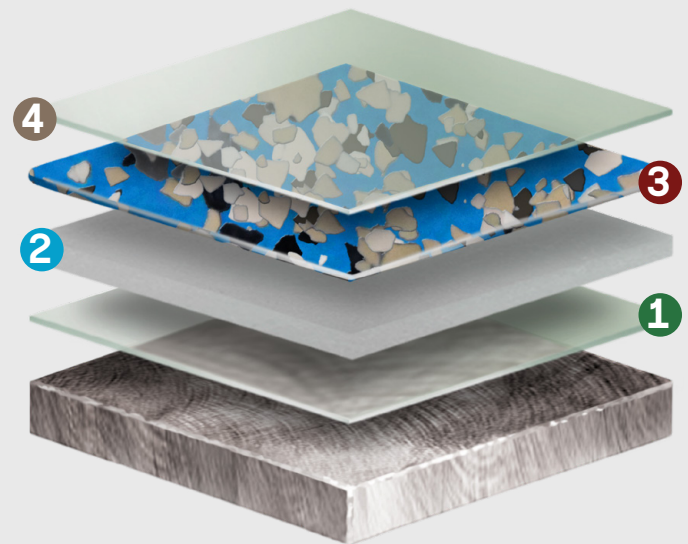- Wet Spaces
- Sick bays and servery's

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)
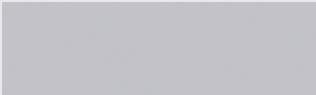4. SynDeck™ Clear Epoxy SS5000

Benefits

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

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SynDeck™

Marine Underlayment
and Deck Coatings

NuFlexCoat™

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Standard Color Options

Tan

Scarlett Red

Cadet Silver

Deep Sea Blue

Pewter Grey

Arctic Ice Blue

Special and Custom Color Options

Mindnight Blue

Brushed Nickel

Royal Blue

White

Blue Ash

Seafoam

Colors shown are approximate representations. Actual results will vary.

Please contact your SynDeck™ represenative 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

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