

SYSTEM GUIDE

DecoDeck™

INTERIOR DECORATIVE DECK COVERING

Overview

SynDeck™ DecoDeck™ system is an easy to apply system designed for interior decks. This is an underlayment based decorative epoxy flooring system with excellent adhesion and corrosion resistance. It is designed to meet IMO and military specification requirements. Various flake colors and sizes can be used to achieve the desired decorative floor appearance.

Approval

- IMO
- ABS
- MIL-SPEC

Where to Use

- Passageways
- Galleys
- Wet Spaces
- Living Quarters

Product Application

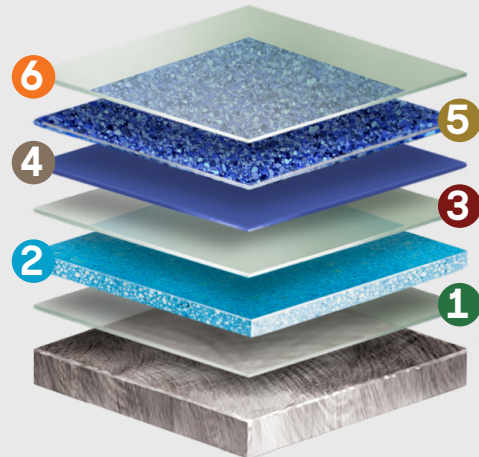
Before

After

Close-up



System Layers



System Products

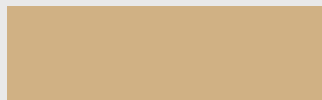
1. SynDeck™ Bond Coat SS1222
2. SynDeck™ Ultra Lightweight Underlayment SS1290FC
3. SynDeck™ Super Underlayment Sealer SS1259
4. SynDeck™ IMO Color Epoxy SS50XX
5. Decorative Color Flakes (optional)
6. SynDeck™ IMO Color Epoxy SS5000 (2 thin coats are often preferred)

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Standard Color Options



Tan



Galaxy Blue



Navy Blue



Midnight Blue



Red



Dark Green



Dark Gray



Light Gray

Special and Custom Color Options



White



Dark Blue



Purple (Fuchsia)



Emerald Green (Hierba)

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.

Benefits

- Porosity free surface
- Durable decorative finish
- Waterproof
- Slopes and coves
- Deck leveling

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