# SYSTEM GUIDE

## NuFlexDeck™

### INTERIOR DECORATIVE DECK COVERING

#### Overview

SynDeck™ NuFlexDeck™ system is an easy to apply system designed for interior decks. This is an epoxy deck leveling system for ship passageways and wet spaces. This seamless decking can be installed in various colors, along with the option to add contrasting color flakes. It is designed to meet strict regulatory requirements.

### **Approval**

IMO

ANSI

ABS

· UK Def Stan

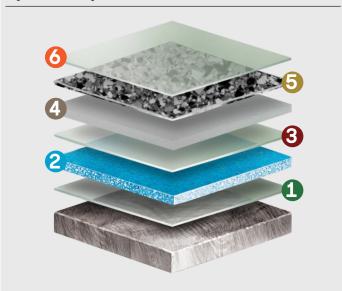
#### Where to Use

- Passageways
- · Wet Spaces / Showers
- Electrical areas

#### **Benefits**

- Porosity free surface
- Seamless
- Waterproof system
- · High build / self-leveling
- · Vertical coves and slope to drains
- Deck leveling

### **System Layers**



### **System Products**

- 1. SynDeck™ Bond Coat SS1222
- 2. SynDeck™ Ultra Lightweight Underlayment SS1290FC
- 3. SynDeck™ Super Underlayment Sealer SS1259
- 4. SynDeck™ NuFlex Epoxy SS1286-XX
- 5. Color Flakes (optional)
- SynDeck™ IMO Clear Epoxy SS5000 / SynDeck™ Navy Epoxy SS5300 (2 thin coats preferred)



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#### **Available Tests**

- MIL-PRF-32584 Corrosion Resistance
- MIL-PRF-32584 Impact Resistance
- · ASTM F1914 Indentation
- ASTM C579 Compression Strength
- ASTM C580 Flexural Strength of Mortars
- · ASTM D4541 Pull-Off Strength
- ASTM D523 Gloss
- · ASTM D2240 Hardness
- · ASTM D4060 Abrasion
- ASTM D1894 COF
- Moisture Absorption
- Resistance to Moisture and Temperature Changes

