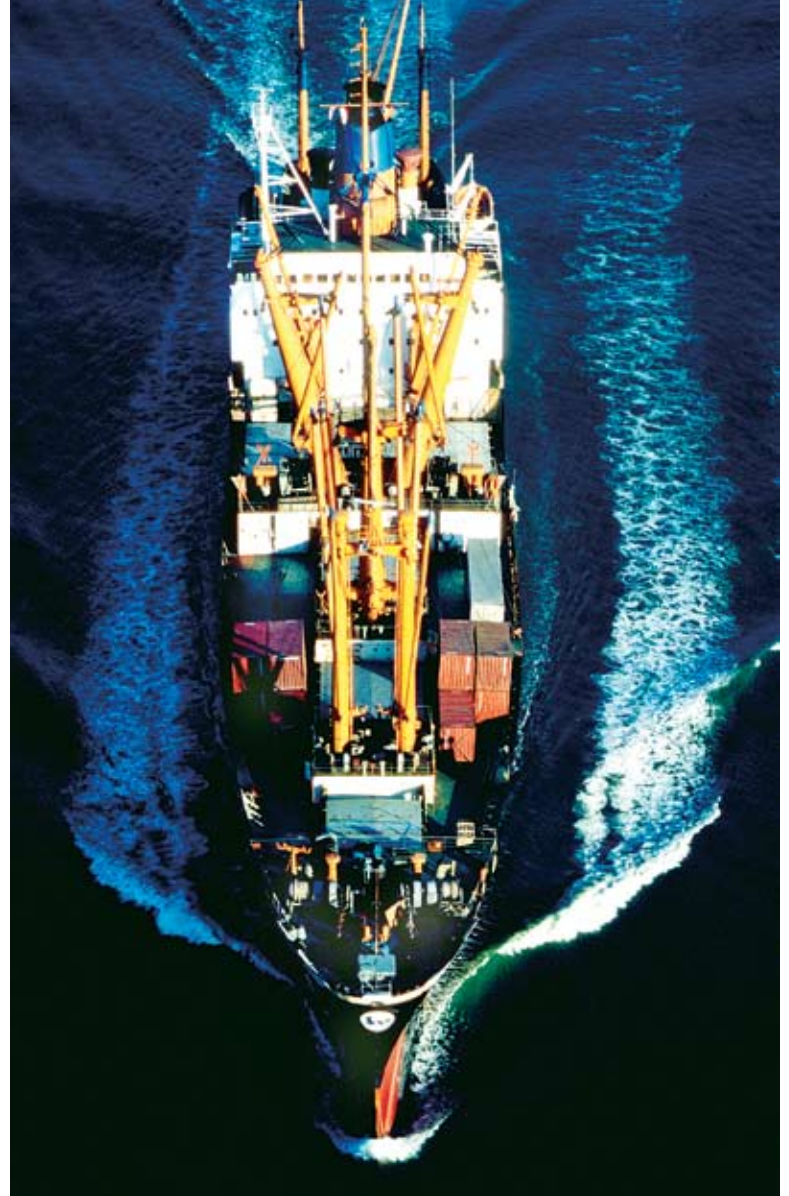


IMO Approved Marine Decking Systems



PolySpec

Decorative Polymer Systems



Innovative marine decking products that provide IMO-SOLAS Certification , fire safety, functionality and aesthetics.

All vessels bound for international waters are subject to IMO-SOLAS (Safety of Life at Sea) regulations regarding primary deck coverings and finish flooring. Our true focus, and the basis for IMO requirements, is to provide today's maritime industry with the safest marine decking products, in terms of low combustibility, smoke and toxicity generation, and long life-cycle performance.



For Interior Marine Decking Surfaces



7K Deck Top *Magnesite Insulation* **LITE Latex** *Lightweight Polymer, Modified Underlayment*
FLEX-IMO *Decorative Full Flake, Decorative Quartz, Decorative Galley, Decorative Prestige, Flexible Seamless Floor*
IMO UltraLite TG *Lightweight Epoxy, Underlayment & Leveler*
IMO UltraLite SL *Lightweight Epoxy, Underlayment & Leveler*
IMO CLAD *Epoxy Underlayment* **IMO LUX** *Epoxy Terrazo*

Underlayments

7K provides an A60 deck top fire rating when applied at just 1.35" thick. Properly applied, this versatile insulating underlayment provides a sound and smooth substrate for virtually any finish flooring material. In addition, to the products fire retardant properties, this system also exhibits excellent thermal and sound dampening properties.

LITE Latex is a latex modified cementitious underlayment designed to smooth and fair decks in dry spaces, such as berthing areas, passageways, and areas not prone to flooding or severe deck flex. This lightweight trowel applied system is a cost effective way to underlay steel decks, and provides an excellent substrate for most finish flooring types.

IMO UltraLite TG is one of the lightest epoxy underlayment systems on the market today, and is designed to smooth and fair uneven decks in virtually any space on board a marine vessel. This versatile trowel applied system weighs in at under 0.8lbs / sq. ft. when applied at 1/4", and provides a smooth surface ideal for any finish flooring system. Due to it's epoxy composition, this system provides exceptional water resistance and is approved for use in wet or dry spaces.

IMO UltraLite SL is the first of its kind ultra-lightweight self leveling epoxy underlayment in the world. This easy to apply product provides for very fast turn around times, while weighing just under 1 lb / sq. ft. when applied at 1/4". Due to it's resin rich nature, this product provides uncompromised adhesion and excellent flexural capabilities, all while providing an ultra smooth surface finish onto which any style of finish flooring can be applied.

IMO CLAD was the first trowel applied epoxy underlayment to achieve IMO approval. This tested and proven system provides excellent compressive capabilities and is ideal in areas requiring resistance to high foot traffic, light vehicular traffic, and areas that may require high impact stability, such as mechanical spaces. This epoxy system is approved for use in both wet or dry spaces, and provides a tough, smooth, and aggressively bonded substrate for any finish flooring product.

Finish Flooring

Flex IMO is a very unique flexible seamless flooring system that can be applied in a myriad of colors and textures. Designed for interior shipboard use, this tough and durable multi-layer system is approved for virtually any space requirement and provides excellent physical, wear-resistance, and aesthetic qualities. FLEX IMO has been tested and approved in 4 different variations to suit a wide range of requirements.

IMO LUX is the first heavy build trowel applied epoxy terrazzo decking system to achieve IMO-SOLAS approval. This decorative and durable system is troweled into place and allows for sloping to drains and integrated cove base application. It is ideal in wet spaces such as galley areas, change rooms, and bathroom facilities. IMO LUX is approved with all seal coats and finish coats, and does not require grinding or sanding during the installation process.

IMO-SOLAS Certified Decking Products

IMO-SOLAS

	Product	Recommended Uses	Approvals	Benefits
Underlayments	PolySpec 7K Deck Top Magnesite Insulation	A60 rated underlayment for floors requiring insulation & fire-proofing	<ul style="list-style-type: none"> • Parts 1&3 of Annex 1 of IMO-FTP Code • ABS Type Approval 	<ul style="list-style-type: none"> • Extremely lightweight • A-60 fire rated • Insulating • Sound deadening
	PolySpec LITE LATEX Lightweight Polymer Modified Underlayment	Under carpet & tile in dry spaces	<ul style="list-style-type: none"> • Parts 2&6 of Annex 1 of IMO-FTP Code • ABS Type Approval 	<ul style="list-style-type: none"> • Lightweight • Fast-setting • Easy to install
	PolySpec IMO UltraLite TG Trowel Grade Lightweight Epoxy Underlayment & Leveling Compound	Ultra lightweight underlayment for floors and coves used in wet & dry spaces	<ul style="list-style-type: none"> • Parts 2&6 of Annex 1 of IMO-FTP Code 	<ul style="list-style-type: none"> • Ultra-lightweight • Fast-setting • Water resistant • Insulating • Sound deadening
	PolySpec IMO UltraLite SL Self Leveling Lightweight Epoxy Underlayment & Leveling Compound	Ultra lightweight underlayment for floors in wet & dry spaces	<ul style="list-style-type: none"> • Parts 2&6 of Annex 1 of IMO-FTP Code 	<ul style="list-style-type: none"> • Ultra-lightweight • Fast-setting • Water resistant • Insulating • Sound deadening
	PolySpec IMO CLAD Epoxy Underlayment	Underlayment for floors used in wet & dry spaces Deck leveling and fairing High impact / high traffic	<ul style="list-style-type: none"> • Parts 2&6 of Annex 1 of IMO-FTP Code 	<ul style="list-style-type: none"> • Moisture resistant • Fast-setting • Low odor & 100% solids • Very tough
Finish Flooring	PolySpec FLEX IMO Decorative Full Flake or Quartz Flexible Seamless Floor	Seamless finished floors for virtually any interior wet or dry space	<ul style="list-style-type: none"> • Parts 2&6 of Annex 1 of IMO-FTP Code • ABS Type Approval 	<ul style="list-style-type: none"> • Decorative & durable • Fire safety compliant • Seamless & easy to clean • Low odor & 100% solids • Waterproof membrane
	PolySpec IMO LUX Epoxy Terrazo	Decorative terrazo flooring for virtually any interior wet or dry space	<ul style="list-style-type: none"> • Parts 2&6 of Annex 1 of IMO-FTP Code 	<ul style="list-style-type: none"> • Decorative & durable • Trowel applied • Seamless & easy to clean • Doesn't require grinding or sanding

Experience • Integrity • Responsiveness

These are words we take seriously at PolySpec. Our company was founded on the principle of being attentive to customer needs. This is the basis for our existence and the reason for our success.

PolySpec is a leading manufacturer of polymer coatings, linings, flooring and sealants for construction and corrosion protection in industrial, institutional, commercial and marine markets. We differentiate ourselves in the marketplace by providing rigorous, consistent product quality, unparalleled customer service and technical support. Our goal is to provide innovative solutions to customer needs.

We are PolySpec. Welcome.



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