

# Intershield® 7100LWT

**Ultra lightweight, self-leveling, zero VOC, epoxy underlayment**

## Product Description

An ultra lightweight, self-leveling epoxy underlayment with excellent anticorrosive and adhesion properties, Intershield® 7100LWT can be used with or without primers as a primary deck covering or to level uneven decks at both Newbuilding and Maintenance and Repair.

Designed for use in areas subject to high continuous abrasion such as exterior decks, mess areas, berthing spaces, passageways and galleys, plus wet areas such as showers and heads, Intershield® 7100LWT can be topcoated with various coating systems or with tile and carpet.

## Key Features and Benefits

- Can be applied directly onto metal, reducing scheme complexity and saving time and money
- Ultra lightweight assists with structure weight restrictions and targets
- Smooth finish ensuring no secondary surface preparation is required
- Self-leveling capabilities for easy application
- Ideal for areas subject to water
- Excellent long term corrosion protection
- Fuel and chemical resistant properties to maintain performance in challenging environments
- Zero VOC for environmental compliance

## Product Information

<b>Color</b>	EGA760 Buff
<b>Surface preparation</b>	Surface should be clean, dry and free from contamination
<b>Volume solids</b>	100%
<b>Spread rate</b>	12sqft/gallon at 125mils (1.11sqm at 3175um)
<b>Hard dry</b>	12 hours @ 77°F (25°C)
<b>Method of application</b>	Apply by squeegee or notched trowel

## Application Properties



Self-leveling capabilities for easy application and substrate protection



Easy application with trowel



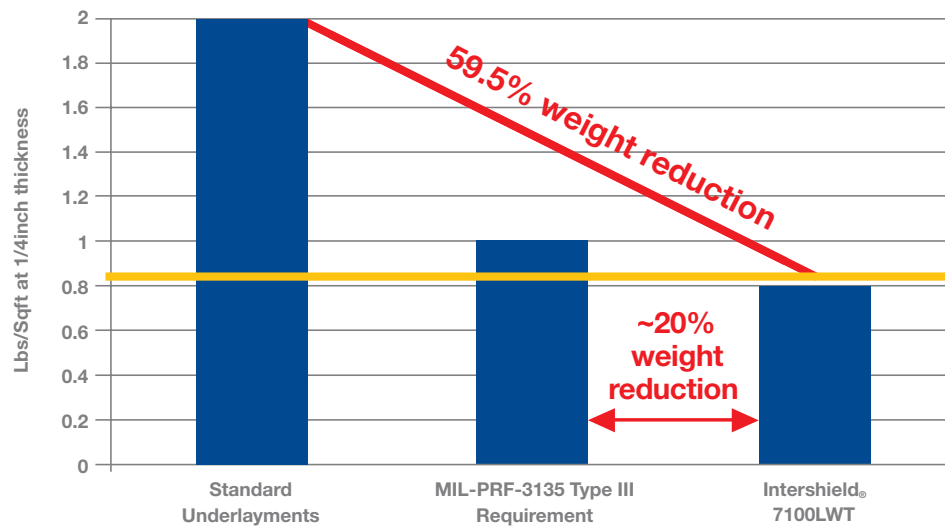
Smooth finish ensuring no secondary surface preparation is required

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## Performance with reduced weight

Application of traditional underlayment and deck coverings can add considerable weight to a vessel. This is a particular issue for those vessels that are sensitive to increased weight due to their design. Whilst delivering anticorrosive performance at the highest level, Intershield® 7100LWT achieves this at a significant reduction in weight.

Compared to traditional systems, Intershield® 7100LWT ultra lightweight underlayment can reduce the weight by up to 59%.



Intershield® 7100LWT also exceeds the US Navy's criteria for MIL-PRF-3135 Type III weight requirement of weighing less than 1lb/sqft at 1/4 inch (4.88kg/m<sup>2</sup> at 0.635cm).

## In-service Performance



Easy application



Excellent in-service anti-corrosive performance

To find out more visit: [www.international-marine.com](http://www.international-marine.com)

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