

## A high solids epoxy non skid deck coating

### Product Description

Intershield® 6GV is a low solar absorbing, high volume solids (90%), epoxy non skid deck coating. It is hard wearing with extended durability and is specially developed to meet the requirements of MIL-PRF-24667C Type I, II, and V composition G. Intershield 6GV is recommended where a high coefficient of friction is required, offering reduced maintenance costs and increased safety for crew and passengers.

### Features

### Benefits

Fuel and chemical resistant

Excellent operational image  
Excellent asset protection  
Reduced maintenance costs

Coarse profile non skid coating

Excellent non skid surface for aircraft, vehicles and foot traffic

Low solar absorption

Reduced air conditioning unit workload and operational cost

Fuel and chemical resistant

Resists damage from aircraft and vehicles  
Maintains performance in challenging environments

92g/lit (0.77lb/US Gal) as supplied

Control of solvent emissions to allow compliance with current and proposed legislation

Extended durability (Type V)

Facilitates achieving structural weight targets

### Product Information

**Colour**

EGA650 Dark Gray (Fed Std 595-36076)

**Surface preparation**

Surface should be clean, dry and free from contamination

**Volume solids**

90% ± 2% (ASTM D2697-86)

**Typical film thickness**

Not applicable

**Hard dry**

12 hours at 23°C

**Minimum application temperature**

10°C

**Method of application**

Roller

### In-service Performance



Intershield 6GV is specially developed to provide maximum slip resistance



Intershield 6GV has proven LSA properties, reducing air conditioning requirements and operating costs



Intershield 6GV – USS John F. Kennedy (CV67) Hanger Deck

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

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### Key Features

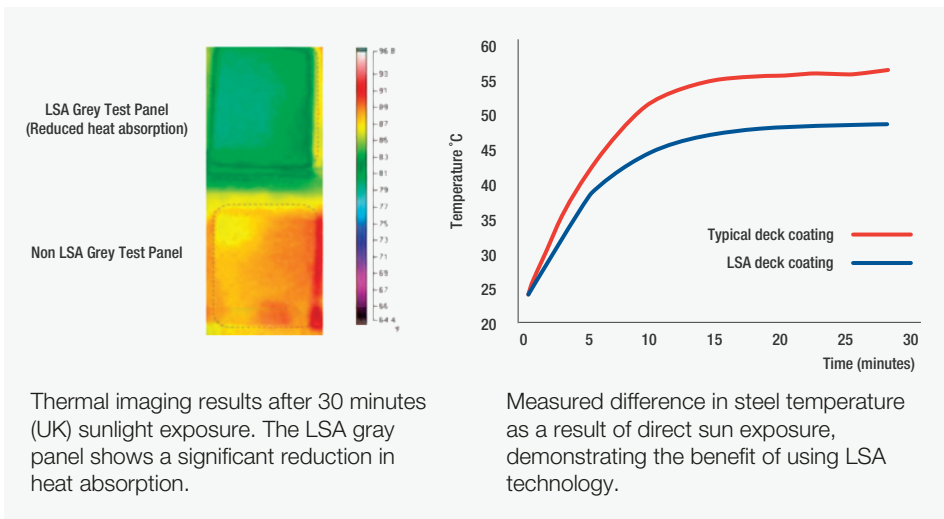
### Low Solar Absorption Technology

Depending on the vessel type, external decks have the potential to absorb infrared radiation (heat) from the sun, resulting in a rise in steel deck temperatures and subsequent increase in the temperature of internal vessel areas. This effect can place a strain on the air conditioning units used to maintain acceptable internal operating systems.

Low Solar Absorption (LSA) deck coatings can help minimize air conditioning unit workload and operational cost, in addition to providing a better working environment for the crew and sensitive electronic equipment.



Resistance to damage from aircraft and vehicles, maintaining performance in challenging conditions



Thermal imaging results after 30 minutes (UK) sunlight exposure. The LSA gray panel shows a significant reduction in heat absorption.

Measured difference in steel temperature as a result of direct sun exposure, demonstrating the benefit of using LSA technology.



Designed especially for use as a rollable non skid deck coating



Externally approved to meet the requirements of MIL-PRF-24667C Type I, II and V composition G

### Non Skid Performance

Decks are high activity areas that are potentially dangerous to equipment and crew. Intershield 6GV utilises high durability wear resistant polymers which contain aggregates, to give a textured profile designed to provide maximum slip resistance by maintaining high coefficient of friction.

Intershield 6GV non skid surface has been developed with excellent resistance to seawater and fuel oil pooling to improve the health and safety of crew and passengers. Qualification of non skid deck coatings is vital to insure they meet requirements deemed necessary for safety. Intershield 6GV has been externally approved to MIL-PRF-24667C Type I, II and V, Composition G.



Excellent non skid surface for aircraft, vehicles and foot traffic

*US Navy pictures by unknown.  
No US Navy endorsement expressed or implied.*

#### Coefficient of friction (MIL-PRF-24667C Type I, II, V)

Initial	Dry > 0.95	
After wear	Dry > 0.85	Oily > 0.75

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Unless otherwise agreed in writing, all products supplied and technical advice or recommendations given are subject to the Conditions of Sale of our supplying company and the provisions of the relevant product data sheet.

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