

Intershield®852

A high solids, medium texture non skid epoxy coating

Product Description

Intershield®852 is a two pack, medium texture non skid epoxy coating, with high volume solids (75%). Hard wearing with good chemical resistance, and also approved to DEF STAN 80-134 as a Type 1 (medium texture) finish for military decks.

Suitable for use on vertical replenishment zones, walkways, vehicle ramps, car / passenger decks and other areas subject to heavy wear, where a non skid finish is required.

Features

Durable corrosion resistant system

Medium profile non skid coating, approved to DEF STAN 80-134, Type 1

Low solar absorption options available

Fuel and chemical resistant

VOC content 111g/Kg

A simple 2 pack product

Benefits

Excellent operational image and asset protection
Reduced maintenance costs

Can be used on military vessels as a non skid surface for aircraft, vehicles and foot traffic

Minimises air conditioning unit workload and operational costs
Provides a suitable environment for the crew and sensitive electronic equipment

Resists spillages and leaks from aircraft and vehicles

Control of solvent emissions to comply with current and proposed legislation

Easy to use and does not require addition of separate aggregate and mixing

Product Information

Colour	Range available (including BS381C:640 – dark admiralty grey), consult International Paint
Surface preparation	Surface should be clean, dry and free from contamination
Volume solids	75% ±2% (ISO 3233:1998)
Typical film thickness	1000 microns dry (1333 microns wet)
Hard dry	16hrs @ 25°C
Minimum application temperature	10°C
Method of application	Conventional Spray, Roller

For each of our products the relevant Product Data Sheet, Material Safety Data Sheet and package labelling comprise an integral information system about the product in question. Copies of our Product Data Sheets and Material Safety Data Sheets are available on request or from our website.

Applications



Formulated system which does not require separate aggregate or mixing



Intershield®852 has been designed to provide maximum slip resistance



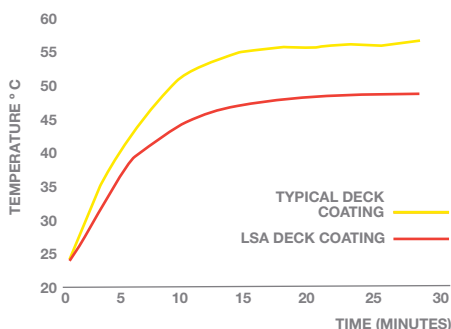
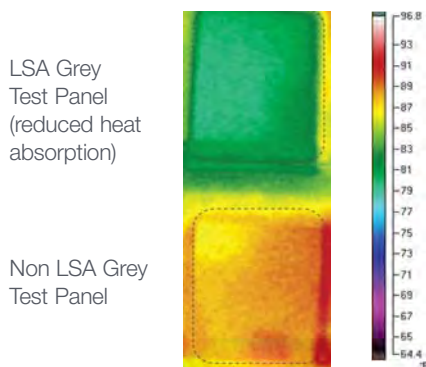
Intershield®852 can be applied to areas subjected to heavy wear, offering increased safety for crew and passengers

Intershield®852

Low Solar Absorption Technology

Depending on vessel type, external decks have the potential to absorb infrared radiation (heat) from the sun, resulting in a rise in steel deck temperatures and a 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 temperatures.

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



Thermal imaging results after 30 minutes (UK) sunlight exposure. The LSA grey 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.

Non Skid Performance

Decks are high activity areas that are potentially dangerous to equipment and crew. Intershield®852 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®852 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 ensure they meet requirements deemed necessary for safety. Intershield®852 has been externally approved to DEF STAN 80-134 Type 1 (by the UK MOD).

Anti Slip Properties (DEF STAN 80-134)

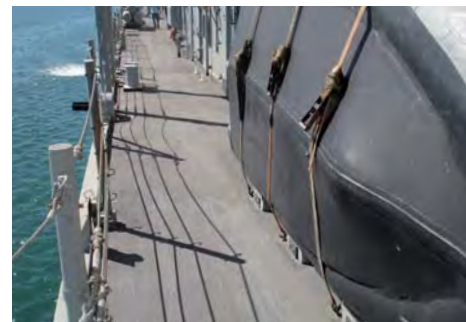
Freshly applied	Wet >70	Oily >30
Worn	Wet >60	Oily >20
Profile Depth	0.1 – 0.35mm	

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.

To find out more visit: www.international-marine.com

✘, International and all products mentioned in this publication are trademarks of or are licensed to AkzoNobel © AkzoNobel, 2009
International Paint Ltd, Stoneygate Lane, Felling, Gateshead NE10 0JY. Tel: +44 (0)191 469 6111 Fax: +44 (0)191 495 2003

In Service Performance



After 6 months in service, outstanding performance providing a safe non skid surface



Excellent corrosion and damage resistance after 8 months in service



Excellent in service performance providing a safe non skid surface



Superior operational image providing exceptional asset protection

