

Interclene 245

TBT Free Antifouling

PRODUCT DESCRIPTION A high solids, medium strength, TBT free antifouling. Interclene 245 is surface tolerant , fast drying and has low VOC.

INTENDED USES At Maintenance and Repair drydockings for fouling control up to 30 months dependant upon trading conditions and specification applied. Can be applied directly over existing antifoulings in good condition.

PRODUCT INFORMATION	Colour	BQA241-Red
	Finish/Sheen	Sheen (ISO 2813 : 1978)
	Converter/Curing Agent	Not applicable
	Volume Solids	60% ±2% (ISO 3233:1998)
	Mix Ratio	Not applicable
	Typical Film Thickness	100 microns dry (167 microns wet)
	Theoretical Coverage	6.00 (m ² /lt) at 100 microns dft, allow appropriate loss factors
	Method of Application	Airless Spray, Brush, Roller
	Flash Point	Single Pack 31°C
	Induction Period	Not applicable

Drying Information

	5°C	10°C	23°C	35°C
Touch Dry (ISO 1517:73)	4hrs	3hrs	2hrs	1hrs
Before Flooding	18hrs	16hrs	12hrs	12hrs

Overcoating Information

Overcoated by	Substrate Temperature							
	5°C		10°C		23°C		35°C	
	Min	Max	Min	Max	Min	Max	Min	Max
Interclene 245	8hrs	3mths	7hrs	3mths	4hrs	3mths	2hrs	28days

REGULATORY DATA VOC 359 g/lt (3.00 lb/gal) as supplied (EPA Method 24)

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SYSTEMS AND COMPATIBILITY

Consult your International Representative for the system best suited for the surfaces to be protected.

SURFACE PREPARATION

Use in accordance with the standard Worldwide Marine Specifications.

All surfaces to be coated should be clean, dry and free from contamination.

High pressure fresh water wash or fresh water wash, as appropriate, and remove all oil or grease, soluble contaminants and other foreign matter in accordance with SSPC-SP1 solvent cleaning.

MAJOR REFURBISHMENT

Interclene 245 should always be applied over a recommended primer coating scheme. The primer surface should be dry and free from all contamination, and Interclene 245 must be applied within the overcoating intervals specified (consult the relevant product data sheet). Areas of breakdown, damage etc. should be prepared to the specified standard (eg. Sa2½ (ISO 8501-1 : 1988)) and primed prior to the application of Interclene 245.

REPAIR

Clean the entire area with close high pressure fresh water washing using a fan-jet lance held close to the surface (3,000 p.s.i., 211 kg/cm²) as soon as the vessel enters dock and before it dries out.

Consult International for alternative methods of surface preparation. Repair corroded areas with the recommended anticorrosive primer system and apply Interclene 245 within the overcoating interval specified for the primer (consult relevant primer data sheets).

Consult your International Representative for specific recommendations.

NOTE:

For use in Marine situations in North America, the following surface preparation standards can be used:

SSPC-SP10 in place of Sa2½ (ISO 8501-1:1988)

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APPLICATION

Mixing	This material is a one component coating and should always be mixed thoroughly with a power agitator before application.
Thinner	Not recommended. Use International GTA007 only in exceptional circumstances (max 5% by volume). DO NOT thin more than allowed by local environmental legislation.
Airless Spray	Recommended. - Tip range 0.66 - 0.79mm (26-31 thou) - Total output fluid pressure at spray tip not less than 176 kg/cm ² (2500 p.s.i.)
Conventional Spray	Application by conventional spray is not recommended.
Brush	Suitable. Multiple coats may be required to achieve specified film thickness.
Roller	Suitable. Multiple coats may be required to achieve specified film thickness.
Cleaner	International GTA007
Work Stoppages and Cleanup	Thoroughly flush all equipment with International GTA007. All unused material should be stored in tightly closed containers. Partially filled containers may show surface skinning and/or a viscosity increase of the material after storage. Material should be filtered prior to use.
Welding	In the event welding or flame cutting is performed on metal coated with this product, dust and fumes will be emitted which will require the use of appropriate personal protective equipment and adequate local exhaust ventilation. In North America do so in accordance with instruction in ANSI/ASC Z49.1 "Safety in Welding and Cutting."

SAFETY

All work involving the application and use of this product should be performed in compliance with all relevant national Health, Safety & Environmental standards and regulations. Prior to use, obtain, consult and follow the Material Safety Data Sheet for this product concerning health and safety information. Read and follow all precautionary notices on the Material Safety Data Sheet and container labels. If you do not fully understand these warnings and instructions or if you can not strictly comply with them, do not use this product. Proper ventilation and protective measures must be provided during application and drying to keep solvent vapour concentrations within safe limits and to protect against toxic or oxygen deficient hazards. Take precautions to avoid skin and eye contact (ie. gloves, goggles, face masks, barrier creams etc.) Actual safety measures are dependant on application methods and work environment.

EMERGENCY CONTACT NUMBERS:

USA/Canada - Medical Advisory Number 1-800-854-6813

Europe - Contact (44) 191 4696111. For advice to Doctors & Hospitals only contact (44) 207 6359191

R.O.W. - Contact Regional Office (see page 4 of Data Sheet)

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LIMITATIONS

Consult International for overcoating Interclene 245 with organotin copolymer antifouling. If the following maximum recommended exposure times before flooding are exceeded, antifouling performance may be impaired:

Temperate conditions - 3 months

Tropical conditions - 1 month

On immersion, Interclene 245 will exhibit little colour change. However, on exposure, the product will darken in colour, depending on exposure period and climatic conditions.

Apply in good weather. Temperature of the surface to be coated must be at least 3°C (5°F) above the dew point. For optimum application properties bring the material to 21-27°C (70-80°F), unless specifically instructed otherwise, prior to mixing and application. Unmixed material (in closed containers) should be maintained in protected storage in accordance with information given in the STORAGE Section of this data sheet. Technical and application data herein is for the purpose of establishing a general guideline of the coating application procedures. Test performance results were obtained in a controlled laboratory environment and International makes no claim that the exhibited published test results, or any other tests, accurately represent results found in all field environments. As application, environmental and design factors can vary significantly, due care should be exercised in the selection, verification of performance and use of the coating.

UNIT SIZE

20 litres in a 20 litre container

For availability of other unit sizes consult International.

UNIT SHIPPING WEIGHT

20 litre unit: 38.46 kg

UN SHIPPING NO:

1263

STORAGE

Store in cool dry conditions

Shelf Life


12 months minimum at 25°C (77°F). Subject to re-inspection thereafter. Store in dry, shaded conditions away from sources of heat and ignition.

WORLDWIDE AVAILABILITY

Consult International.

DISCLAIMER

The information in this data sheet is not intended to be exhaustive: any person using the product for any purpose other than that specifically recommended in this data sheet without first obtaining written confirmation from us as to the suitability of the product for the intended purpose does so at his own risk. All advice we give or statements made about the product (whether in this data sheet or otherwise) is correct to the best of our knowledge but we have no control over the quality or the condition of the substrate or the many factors affecting the use and application of the product. Therefore, unless we specifically agree in writing to do so, we do not accept any liability at all for the performance of the product or for (subject to law) any loss or damage arising out of the use of the product. All products supplied and technical advice given are subject to our standard terms and conditions of sale. You should request a copy of this document and review it carefully. The information contained in this data sheet is liable to modification from time to time in the light of experience and our policy of continuous development. It is the user's responsibility to check with his local International representative that this data sheet is current prior to using the product.

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