

Where legislation does not explicitly restrict or limit the use of lead containing coatings it is the responsibility of the client to inform International Paint in writing of their specific requirements.

Technical Specification

CCGH Siyay

Vancouver (BC), Canada

17-Nov-2017

CAKG1-38HM-2QJD/1

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2018 Refit

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Main Schemes	
Area	Description
Hull Area above the Skirt - All Areas with Red - Repair	A high performance antiabrasion and cosmetic finish system, using 2nd generation polysiloxane technology, for use on above water areas.
Hull Area below Skirt - Repair	A high performance antiabrasion epoxy scheme
Area Under Lift Engines - Repair	A high performance antiabrasion epoxy scheme

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Hull Area above the Skirt - All Areas with Red - Repair

A high performance antiabrasion and cosmetic finish system, using 2nd generation polysiloxane technology, for use on above water areas.

Surface Preparations

Remove all weld splatter, smooth weld seams and sharp edges. Fresh water wash to remove all dirt and contamination. Degrease according to SSPC-SP1 solvent cleaning. Ensure area is clean and dry prior to application.

Spot grit blast using an aluminium oxide abrasive or copper free equivalent to achieve a surface profile of 50-75 microns (2-3 mils) or mechanically prepare the surface using a Bristle Blaster to give a heavily scored surface profile of 50-75 microns (2-3 mils). Ensure the area is clean and dry and apply initial coat within 6-8 hours.

Remove all loosely adhering and flaking material and feather back all edges.

Apply the first coat of the specified paint system before there is a risk of loss of surface preparation and cleanliness standards.

Remove all dust and surface contamination. Ensure all surfaces are clean, dry and free of contamination prior to the application of each coat of the specified paint system.

Consult your International Representative.

Sales Code	Product	Colour	Coat Type	DFT µm	WFT µm	Volume Solids (%)	% Loss Factor	PSR (m ² /lt)	Thinners	VOC (g/lt)	Volume (lt)
ENA380/ENA383	Intershield 300HS	Bronze	TU	150	192	78	30	3.64	GTA220	206	0.0
SYX59F/SYA056	Interfine 979	RAL3000 Flame Red	TU	125	164	76	30	4.26	GTA007	218	0.0
				275	356						0.0

A sharp, angular surface profile of 50-75 microns is required

Colour as per existing

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Hull Area below Skirt - Repair

A high performance anti abrasion epoxy scheme

Surface Preparations

Remove all weld splatter, smooth weld seams and sharp edges. Fresh water wash to remove all dirt and contamination. Degrease according to SSPC-SP1 solvent cleaning. Ensure area is clean and dry prior to application.

Spot grit blast using an aluminum oxide abrasive or copper free equivalent to achieve a surface profile of 50-75 microns (2-3 mils) or mechanically prepare the surface using a Bristle Blaster to give a heavily scored surface profile of 50-75 microns (2-3 mils). Ensure the area is clean and dry and apply initial coat within 6-8 hours.

Remove all loosely adhering and flaking material and feather back all edges.

Apply the first coat of the specified paint system before there is a risk of loss of surface preparation and cleanliness standards.

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ENA380/ENA383	Intershield 300HS	Bronze	TU	150	192	78	30	3.64	GTA220	206	0.0
ENA381/ENA383	Intershield 300HS	Aluminium	TU	150	192	78	30	3.64	GTA220	206	0.0
				300	384						0.0

A sharp, angular surface profile of 50-75 microns is required

Colour as per existing

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Area Under Lift Engines - Repair

A high performance anti abrasion epoxy scheme

Surface Preparations

Remove all weld splatter, smooth weld seams and sharp edges. Fresh water wash to remove all dirt and contamination. Degrease according to SSPC-SP1 solvent cleaning. Ensure area is clean and dry prior to application.

Spot grit blast using an aluminum oxide abrasive or copper free equivalent to achieve a surface profile of 50-75 microns (2-3 mils) or mechanically prepare the surface using a Bristle Blaster to give a heavily scored surface profile of 50-75 microns (2-3 mils). Ensure the area is clean and dry and apply initial coat within 6-8 hours.

Remove all loosely adhering and flaking material and feather back all edges.

Apply the first coat of the specified paint system before there is a risk of loss of surface preparation and cleanliness standards.

Remove all dust and surface contamination. Ensure all surfaces are clean, dry and free of contamination prior to the application of each coat of the specified paint system.

Consult your International Representative.

Sales Code	Product	Colour	Coat Type	DFT µm	WFT µm	Volume Solids (%)	% Loss Factor	PSR (m ² /lt)	Thinners	VOC (g/lt)	Volume (lt)
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				300	384						0.0

A sharp, angular surface profile of 50-75 microns is required

Colour as per existing

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Application Notes

Definitions:

TU: Touch Up
SC: Stripe Coat
FC: Full Coat

Test for soluble salts/chlorides. Maximum permissible total soluble salt levels are 5 ug/cm² (5 micrograms per cm²) = 50 mg /m² (50 milligrams per m²).

Application by brush and roller will likely require several coats to achieve the specified DFT and achieve full coverage and hiding

CCG Colors Factors:

CCG Red: RAL 3000
White: RAL 9003
Black:RAL 9004
Cream (Interior doors): 1 GP 12c color 108-113
Beige / Buff: RAL Design 070 7040
Yellow: RAL 1003
Deck Grey (Weather decks): RAL 7042
Deck Grey (Interior decks): RAL 7042
Deck Red Brown: RAL 3011

Secondary surface preparation after fabrication on Aluminum: Remove all weld splatter, smooth weld seams and sharp edges. Fresh water wash to remove all dirt and contamination. Degrease according to SSPC-SP1 solvent cleaning. Ensure area is clean and dry prior to application. Spot mechanically prepare damaged and corroded areas using an aluminium oxide abrasive disk (24-30 grit) to give a heavily scored surface profile of 50-75 microns. Feather surrounding area to a sound edge. Remove all dust and surface contamination. Ensure all surfaces are clean, dry and free of contamination prior to the application of each coat of the specified paint system.

Consult International Paint Representative and appropriate Application Guidelines

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The information given in this report is not intended to be exhaustive and any person using any products for any purpose other than that specifically recommended in this report without first obtaining written confirmation from us as to the suitability of the product for the intended purpose does so at his own risk. Any warranty, if given, or specific Terms & Conditions of Sale are contained in International Paints Terms and Conditions of Sale, a copy of which can be obtained on request. Whilst we endeavour to ensure that all advice we give about the product (whether in this report or otherwise) is correct we have no control over either the quality or condition of the substrate or the many factors affecting the use and application of this product. Therefore, unless we specifically agree in writing to do so, we do not accept any liability whatsoever for howsoever arising for the performance of our products or for any loss or damage (other than death or personal injury resulting from our negligence) arising out of the use of the product. The information contained in this report is liable to modification from time to time in the light of experience and our policy of continuous product development.

It is the users responsibility to check that upto date product data sheets are obtained prior to using the products and that local environmental controls that may be in force are observed when using any of our products.

Health & Safety

Products referred to in this report are intended for use only by professional applicators in industrial situations in accordance with the advice given on our Technical Datasheetst, the Material Safety Data Sheet and the container(s), and should not be used without reference to the Material Safety Data Sheet (MSDS).

All work involving the application and use of this product should be performed in compliance with all relevant national Health, Safety & Environment standards and regulations.

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.

If in doubt regarding the suitability of use of this product, consult International Paint for further advice.

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