

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

RV David Thompson

Canadian Government

Vancouver (BC), Canada

04-Jun-2018

CAKG1-39F8-QHW7/1

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Main Schemes

Area	Description
Aluminum Housework - Repair	An Intershield 300HS epoxy anticorrosive scheme using Intergard 263 as a tie coat for Interlac 665 finish.
Aft Hold CO2 Locker - Repair	An Interprime 198 fast drying modified alkyd primer scheme suitable for above water areas, using Interlac 665 as a finish coat.

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Aluminum Housework - Repair

An Intershield 300HS epoxy anticorrosive scheme using Intergard 263 as a tie coat for Interlac 665 finish.

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 or Power tool using an aluminium oxide abrasive or copper free equivalent to achieve a surface profile of 50-75 microns. Ensure the area is clean and dry and apply initial coat within 6-8 hours. Feather surrounding area to a sound edge. Overlap onto existing sound coatings by 2-3 cms. 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.

Product	Sales Code	Colour	Coats	DFT (µm)	Volume Solids (%)	WFT (µm)	TSR (m ² /lt)	% Loss factor	PSR (m ² /lt)	Thinner	VOC (g/lt)
Intershield 300HS	ENA380/ENA383	Bronze	TU	150	78	192	5.20	30	3.64	GTA220	206
Intergard 263	FAA234/FAA262	Light Grey	TU	75	57	132	7.60	30	5.32	GTA220	445
Interlac 665	CLB000	White	TU	50	48	104	9.60	30	6.72	GTA004	420
Interlac 665	CLB000	White	TU	50	48	104	9.60	30	6.72	GTA004	420
				325		532					

A sharp, angular surface profile of 50-75 microns is required
Colour as per existing

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Aft Hold CO2 Locker - Repair

An Interprime 198 fast drying modified alkyd primer scheme suitable for above water areas, using Interlac 665 as a finish coat.

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 abrasive blast to SSPC-SP6 or power tool clean to SSPC-SP15 the damaged/corroded areas

Feather surrounding area to a sound edge. Overlap onto existing sound coatings by 2-3 cms.

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.

Product	Sales Code	Colour	Coats	DFT (µm)	Volume Solids (%)	WFT (µm)	TSR (m ² /lt)	% Loss factor	PSR (m ² /lt)	Thinner	VOC (g/lt)
Interprime 198	CPA098	Grey	TU	75	41	183	5.47	30	3.83	GTA007	506
Interlac 665	CLB000	White	TU	50	48	104	9.60	30	6.72	GTA004	420
Interlac 665	CLB000	White	TU	50	48	104	9.60	30	6.72	GTA004	420
				175		391					

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).

All new steel should be wheel abraded to SSPC- SP10 with a sharp, angular surface profile of 50-75 microns and primed with Interplate 937, steel items that cannot be wheel abraded and primed with Interplate 937 due to configuration or type are to be prepared to SSPC-SP10 with a sharp, angular surface profile of 50-75 microns and primed with the specified primer found within the Interspec, if no reference is found please consult International Paint or Owner for guidance.

New Aluminum and Galvanized items please consult International Paint or Owner for guidance.

Secondary surface preparation after fabrication:

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 abrasive blast to SSPC-SP6 or power tool clean to SSPC-SP11 the damaged/corroded areas. 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.

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

Sharp edges shall be treated to a rounded radius of minimum 2 mm, subjected to a three-pass grinding or treated with an equivalent process that produces an edge profile that results in a dry film thickness retention equivalent to or better than that of three pass grinding. Sharp edge means all edges except natural rounded/rolled edges of sections or profiled steel bars.

Care shall be taken when applying paint to the inside of angled members and other difficult areas to ensure that specified DFT is achieved

Consult your International Paint representative

Colours and scope of finish coat as per owner

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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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