

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

CCGS Mangystau-2

MANGYSTAU-2

Canadian Coast Guard

Montreal, Canada

18-May-2022

CACR1-3HXC-84WP/1

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Cell # 1-519-328-6601

Technical Specification
Estimate areas accordingly
Thinners not included in the estimate

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Main Schemes		
Area	Description	Area (m ²)
1. Underwater Anticorrosives	An Intershield 163 Inerta 160 abrasion resistant scheme for vessels permanently operating in ice.	100
2. Underwater Hull marking	Interseal 670HS Off White for underwater hull markings	10
3. Sea Chests	An Intershield 300 abrasion resistant epoxy scheme directly overcoated with Intergard 263 tie coat followed by Interspeed 640.	100
4. Topsides	An Intershield 300 abrasion resistant epoxy scheme directly overcoated with an polyurethane finish, Interthane 990.	100
5. Above water hull markings	A polyurethane finish, Interthane 990	100
6. Void spaces-pipe tunnel	An Intershield 300 abrasion resistant epoxy	100
7. Ballast Tanks	An Intershield 300 abrasion resistant epoxy	100
8. Freshwater Tanks	An Interline 975P, two component, solvent free, heavy duty epoxy lining that provides corrosion protection for the internals of potable water tanks and liquid mud tanks.	100
9. Bilges-Tank tops	An Intershield 300 abrasion resistant epoxy	100
10. Exterior Decks	An Intershield 300 abrasion resistant epoxy scheme directly overcoated with an polyurethane finish, Interthane 990.	100
11. Handrails/ Appendages	An Intershield 300 abrasion resistant epoxy scheme directly overcoated with an polyurethane finish, Interthane 990.	100
12. Superstructure	An Intershield 300 abrasion resistant epoxy scheme directly overcoated with an polyurethane finish, Interthane 990.	100
13. Interior spaces (bulkhead/deckhead)	An Intershield 300 abrasion resistant epoxy scheme directly overcoated with an polyurethane finish, Interthane 990.	100
14. Lube Oil Tank	An Intershield 300 abrasion resistant epoxy	10
15. Forward Mast	An Intershield 300 abrasion resistant epoxy scheme directly overcoated with an polyurethane finish, Interthane 990.	100

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1. Underwater Anticorrosives [100 m²]

An Intershield 163 Inerta 160 abrasion resistant scheme for vessels permanently operating in ice.

Surface Preparations

Fresh water wash to remove all dirt and contamination, as necessary. Degrease according to SSPC-SP1 solvent cleaning. Ensure area is clean and dry prior to application.

Part/Spot blast damaged/corroded areas to ISO8501-1 Sa2½ or SSPC-SP10. Sweep blast the remaining area.

Apply the material before visible oxidation occurs. If oxidation does occur, the entire oxidised surface should be re-blasted to the standard specified above.

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

Ensure the area is clean and dry prior to application.

Product	Sales Code	Colour	Coats	% Loss factor	WFT (µm)	DFT (µm)	PSR (m ² /lt)	Touch Dry 20°C	Hard Dry 20°C	Thinner	Cleaner	Volume (lt)
Intershield 163 Inerta 160	ERA174/ERA161	CGuardRed	25% TU	30	526	500	1.33	10hrs	62hrs		GTA220, GTA822	18.80
Intershield 163 Inerta 160	ERA163/ERA161	Black	FC	30	526	500	1.33	10hrs	62hrs		GTA220, GTA822	75.20
					1,052	1,000						94.00

2. Underwater Hull marking [10 m²]

Interseal 670HS Off White for underwater hull markings

Surface Preparations

Ensure the area is clean and dry prior to application.

Product	Sales Code	Colour	Coats	% Loss factor	WFT (µm)	DFT (µm)	PSR (m ² /lt)	Touch Dry 20°C	Hard Dry 20°C	Thinner	Cleaner	Volume (lt)
Interseal 670HS	EGA231/EGA248	Off White	FC	30	152	125	4.59			GTA220	GTA822, GTA220	2.20
					152	125						2.20

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3. Sea Chests [100 m²]

An Intershield 300 abrasion resistant epoxy scheme directly overcoated with Intergard 263 tie coat followed by Interspeed 640.

Surface Preparations

Fresh water wash to remove all dirt and contamination, as necessary. Degrease according to SSPC-SP1 solvent cleaning. Ensure area is clean and dry prior to application.

Part/Spot blast damaged/corroded areas to ISO8501-1 Sa2½ or SSPC-SP10. Sweep blast the remaining area.

Apply the material before visible oxidation occurs. If oxidation does occur, the entire oxidised surface should be re-blasted to the standard specified above.

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

Ensure the area is clean and dry prior to application.

Product	Sales Code	Colour	Coats	% Loss factor	WFT (µm)	DFT (µm)	PSR (m²/ltr)	Touch Dry 20°C	Hard Dry 20°C	Thinner	Cleaner	Volume (lt)
Intershield 300	ENA300/ENA303	Bronze	15% TU	30	250	150	2.80	3.3hrs	6.5hrs	GTA220	GTA220, GTA822	5.40
Intershield 300	ENA301/ENA303	Aluminium	17% TU	30	250	150	2.80	3.3hrs	6.5hrs	GTA220	GTA220, GTA822	6.10
Intergard 263	FAJ034/FAA262	Light Grey	19% TU	30	132	75	5.32	7hrs	18hrs	GTA220	GTA220, GTA822	3.60
Interspeed 640	BRA640	Red	20% TU	30	161	100	4.34	4.5hrs		GTA007	GTA007	4.60
Interspeed 640	BRA642	Black	FC	30	161	100	4.34	4.5hrs		GTA007	GTA007	23.00
					954	575						42.70

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4. Topsides [100 m²]

An Intershield 300 abrasion resistant epoxy scheme directly overcoated with an polyurethane finish, Interthane 990.

Surface Preparations

Fresh water wash to remove all dirt and contamination, as necessary. Degrease according to SSPC-SP1 solvent cleaning. Ensure area is clean and dry prior to application.

Part/Spot blast damaged/corroded areas to ISO8501-1 Sa2½ or SSPC-SP10. Sweep blast the remaining area.

Apply the material before visible oxidation occurs. If oxidation does occur, the entire oxidised surface should be re-blasted to the standard specified above.

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

Ensure the area is clean and dry prior to application.

Product	Sales Code	Colour	Coats	% Loss factor	WFT (µm)	DFT (µm)	PSR (m ² /lt)	Touch Dry 20°C	Hard Dry 20°C	Thinner	Cleaner	Volume (lt)
Intershield 300	ENA300/ENA303	Bronze	15% TU	30	250	150	2.80	3.3hrs	6.5hrs	GTA220	GTA220, GTA822	5.40
Intershield 300	ENA301/ENA303	Aluminium	17% TU	30	250	150	2.80	3.3hrs	6.5hrs	GTA220	GTA220, GTA822	6.10
Interthane 990	PHA162/PHA046	RAL3000 C.Guard Red	19% TU	30	88	50	7.98	1.8hrs	8hrs	GTA056, GTA713, GTA733	GTA056, GTA713, GTA733	2.40
Interthane 990	PHA162/PHA046	RAL3000 C.Guard Red	FC	30	88	50	7.98	1.8hrs	8hrs	GTA056, GTA713, GTA733	GTA056, GTA713, GTA733	12.50
					676	400						26.40

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5. Above water hull markings [100 m²]

A polyurethane finish, Interthane 990

Surface Preparations

Ensure the area is clean and dry prior to application.

Product	Sales Code	Colour	Coats	% Loss factor	WFT (µm)	DFT (µm)	PSR (m ² /lt)	Touch Dry 20°C	Hard Dry 20°C	Thinner	Cleaner	Volume (lt)
Interthane 990	PHA163/PHA046	RAL9003 White	50% TU	30	88	50	7.98	1.8hrs	8hrs	GTA056, GTA713, GTA733	GTA056, GTA713, GTA733	6.30
Interthane 990	PHA163/PHA046	RAL9003 White	50% TU	30	88	50	7.98	1.8hrs	8hrs	GTA056, GTA713, GTA733	GTA056, GTA713, GTA733	6.30
Interthane 990	PHA164/PHA046	RAL9004 Black SG	50% TU	30	88	50	7.98	1.8hrs	8hrs	GTA056, GTA713, GTA733	GTA056, GTA713, GTA733	6.30
Interthane 990	PHA164/PHA046	RAL9004 Black SG	50% TU	30	88	50	7.98	1.8hrs	8hrs	GTA056, GTA713, GTA733	GTA056, GTA713, GTA733	6.30
					352	200						25.20

Scheme notes

Area estimated for Coast Guard markings.

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6. Void spaces-pipe tunnel [100 m²]

An Intershield 300 abrasion resistant epoxy

Surface Preparations

Fresh water wash to remove all dirt and contamination, as necessary. Degrease according to SSPC-SP1 solvent cleaning. Ensure area is clean and dry prior to application.

Part/Spot blast damaged/corroded areas to ISO8501-1 Sa2½ or SSPC-SP10. Sweep blast the remaining area.

Apply the material before visible oxidation occurs. If oxidation does occur, the entire oxidised surface should be re-blasted to the standard specified above.

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

Ensure the area is clean and dry prior to application.

Product	Sales Code	Colour	Coats	% Loss factor	WFT (µm)	DFT (µm)	PSR (m ² /lt)	Touch Dry 20°C	Hard Dry 20°C	Thinner	Cleaner	Volume (lt)
Intershield 300	ENA300/ENA303	Bronze	15% TU	30	250	150	2.80	3.3hrs	6.5hrs	GTA220	GTA220, GTA822	5.40
Intershield 300	ENA301/ENA303	Aluminium	15% SC	30	0	0	5.60	3.3hrs	6.5hrs	GTA220	GTA220, GTA822	2.70
Intershield 300	ENA301/ENA303	Aluminium	FC	30	250	150	2.80	3.3hrs	6.5hrs	GTA220	GTA220, GTA822	35.70
					500	300						43.80

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7. Ballast Tanks [100 m²]

An Intershield 300 abrasion resistant epoxy

Surface Preparations

Fresh water wash to remove all dirt and contamination, as necessary. Degrease according to SSPC-SP1 solvent cleaning. Ensure area is clean and dry prior to application.

Part/Spot blast damaged/corroded areas to ISO8501-1 Sa2½ or SSPC-SP10. Sweep blast the remaining area.

Apply the material before visible oxidation occurs. If oxidation does occur, the entire oxidised surface should be re-blasted to the standard specified above.

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

Ensure the area is clean and dry prior to application.

Product	Sales Code	Colour	Coats	% Loss factor	WFT (µm)	DFT (µm)	PSR (m ² /lt)	Touch Dry 20°C	Hard Dry 20°C	Thinner	Cleaner	Volume (lt)
Intershield 300	ENA300/ENA303	Bronze	15% TU	30	250	150	2.80	3.3hrs	6.5hrs	GTA220	GTA220, GTA822	5.40
Intershield 300	ENA300/ENA303	Bronze	15% SC	30	0	0	5.60	3.3hrs	6.5hrs	GTA220	GTA220, GTA822	2.70
Intershield 300	ENA301/ENA303	Aluminium	15% SC	30	0	0	5.60	3.3hrs	6.5hrs	GTA220	GTA220, GTA822	2.70
Intershield 300	ENA301/ENA303	Aluminium	FC	30	250	150	2.80	3.3hrs	6.5hrs	GTA220	GTA220, GTA822	35.70
					500	300						46.50

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8. Freshwater Tanks [100 m²]

An Interline 975P, two component, solvent free, heavy duty epoxy lining that provides corrosion protection for the internals of potable water tanks and liquid mud tanks.

Surface Preparations

Fresh water wash to remove all dirt and contamination, as necessary. Degrease according to SSPC-SP1 solvent cleaning. Ensure area is clean and dry prior to application.

Full blast to ISO 8501-1 Sa2½ or SSPC-SP10.

Apply the material before visible oxidation occurs. If oxidation does occur, the entire oxidised surface should be re-blasted to the standard specified above.

Ensure the area is clean and dry prior to application.

Product	Sales Code	Colour	Coats	% Loss factor	WFT (µm)	DFT (µm)	PSR (m ² /lt)	Touch Dry 20°C	Hard Dry 20°C	Thinner	Cleaner	Volume (lt)
Interline 975P	THA960/THA962	White	FC	30	300	300	2.33	9hrs	18hrs		GTA415, GTA822	42.90
Interline 975P	THA960/THA962	White	15% SC	30	0	0	14.00	9hrs	18hrs		GTA415, GTA822	1.10
					300	300						44.00

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9. Bilges-Tank tops [100 m²]

An Intershield 300 abrasion resistant epoxy

Surface Preparations

Fresh water wash to remove all dirt and contamination, as necessary. Degrease according to SSPC-SP1 solvent cleaning. Ensure area is clean and dry prior to application.
Power tooling to SSPC SP11. Power tool cleaning to remove tightly adhering material which is visibly free from all rust, mill scale and old coatings, and has a surface profile.
Feather or chip back surrounding area to a sound edge. Overlap onto existing sound coatings by 2-3 cms.
Ensure the area is clean and dry prior to application.

Product	Sales Code	Colour	Coats	% Loss factor	WFT (µm)	DFT (µm)	PSR (m ² /lt)	Touch Dry 20°C	Hard Dry 20°C	Thinner	Cleaner	Volume (lt)
Intershield 300	ENA300/ENA303	Bronze	15% TU	30	250	150	2.80	3.3hrs	6.5hrs	GTA220	GTA220, GTA822	5.40
Intershield 300	ENA301/ENA303	Aluminium	17% TU	30	125	75	5.60	3.3hrs	6.5hrs	GTA220	GTA220, GTA822	3.00
					375	225						8.40

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10. Exterior Decks [100 m²]

An Intershield 300 abrasion resistant epoxy scheme directly overcoated with an polyurethane finish, Interthane 990.

Surface Preparations

Fresh water wash to remove all dirt and contamination, as necessary. Degrease according to SSPC-SP1 solvent cleaning. Ensure area is clean and dry prior to application.

Part/Spot blast damaged/corroded areas to ISO8501-1 Sa2½ or SSPC-SP10. Sweep blast the remaining area.

Apply the material before visible oxidation occurs. If oxidation does occur, the entire oxidised surface should be re-blasted to the standard specified above.

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

Ensure the area is clean and dry prior to application.

Product	Sales Code	Colour	Coats	% Loss factor	WFT (µm)	DFT (µm)	PSR (m²/lit)	Touch Dry 20°C	Hard Dry 20°C	Thinner	Cleaner	Volume (lt)
Intershield 300	ENA300/ENA303	Bronze	FC	30	250	150	2.80	3.3hrs	6.5hrs	GTA220	GTA220, GTA822	35.70
Intershield 300	ENA301/ENA303	Aluminium	FC	30	250	150	2.80	3.3hrs	6.5hrs	GTA220	GTA220, GTA822	35.70
Interthane 990	PHH296/PHA046	RAL3011 Brown Red	FC	30	88	50	7.98	1.8hrs	8hrs	GTA056, GTA713, GTA733	GTA056, GTA713, GTA733	12.50
Interthane 990	PHH296/PHA046	RAL3011 Brown Red	FC	30	88	50	7.98	1.8hrs	8hrs	GTA056, GTA713, GTA733	GTA056, GTA713, GTA733	12.50
					676	400						96.40

Scheme notes

Non-slip aggregate to be added to Interthane 990

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11. Handrails/ Appendages [100 m²]

An Intershield 300 abrasion resistant epoxy scheme directly overcoated with an polyurethane finish, Interthane 990.

Surface Preparations

Fresh water wash to remove all dirt and contamination, as necessary. Degrease according to SSPC-SP1 solvent cleaning. Ensure area is clean and dry prior to application.
Power tooling to SSPC SP11. Power tool cleaning to remove tightly adhering material which is visibly free from all rust, mill scale and old coatings, and has a surface profile.
Feather or chip back surrounding area to a sound edge. Overlap onto existing sound coatings by 2-3 cms.
Ensure the area is clean and dry prior to application.

Product	Sales Code	Colour	Coats	% Loss factor	WFT (µm)	DFT (µm)	PSR (m ² /lt)	Touch Dry 20°C	Hard Dry 20°C	Thinner	Cleaner	Volume (lt)
Intershield 300	ENA300/ENA303	Bronze	15% TU	30	250	150	2.80	3.3hrs	6.5hrs	GTA220	GTA220, GTA822	5.40
Intershield 300	ENA301/ENA303	Aluminium	17% TU	30	250	150	2.80	3.3hrs	6.5hrs	GTA220	GTA220, GTA822	6.10
Interthane 990	PHA163/PHA046	RAL9003 White	19% TU	30	88	50	7.98	1.8hrs	8hrs	GTA056, GTA713, GTA733	GTA056, GTA713, GTA733	2.40
Interthane 990	PHA163/PHA046	RAL9003 White	FC	30	88	50	7.98	1.8hrs	8hrs	GTA056, GTA713, GTA733	GTA056, GTA713, GTA733	12.50
					676	400						26.40

Scheme notes

Possible colours maybe required to match CCGS scheme

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12. Superstructure [100 m²]

An Intershield 300 abrasion resistant epoxy scheme directly overcoated with an polyurethane finish, Interthane 990.

Surface Preparations

Fresh water wash to remove all dirt and contamination, as necessary. Degrease according to SSPC-SP1 solvent cleaning. Ensure area is clean and dry prior to application.
Power tooling to SSPC SP11. Power tool cleaning to remove tightly adhering material which is visibly free from all rust, mill scale and old coatings, and has a surface profile.
Abrade intact surfaces to produce a mechanical key.
Feather or chip back surrounding area to a sound edge. Overlap onto existing sound coatings by 2-3 cms.
Ensure the area is clean and dry prior to application.

Product	Sales Code	Colour	Coats	% Loss factor	WFT (µm)	DFT (µm)	PSR (m ² /lt)	Touch Dry 20°C	Hard Dry 20°C	Thinner	Cleaner	Volume (lt)
Intershield 300	ENA300/ENA303	Bronze	15% TU	30	250	150	2.80	3.3hrs	6.5hrs	GTA220	GTA220, GTA822	5.40
Intershield 300	ENA301/ENA303	Aluminium	17% TU	30	250	150	2.80	3.3hrs	6.5hrs	GTA220	GTA220, GTA822	6.10
Interthane 990	PHA163/PHA046	RAL9003 White	19% TU	30	88	50	7.98	1.8hrs	8hrs	GTA056, GTA713, GTA733	GTA056, GTA713, GTA733	2.40
Interthane 990	PHA163/PHA046	RAL9003 White	FC	30	88	50	7.98	1.8hrs	8hrs	GTA056, GTA713, GTA733	GTA056, GTA713, GTA733	12.50
					676	400						26.40

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13. Interior spaces (bulkhead/deckhead) [100 m²]

An Intershield 300 abrasion resistant epoxy scheme directly overcoated with an polyurethane finish, Interthane 990.

Surface Preparations

Fresh water wash to remove all dirt and contamination, as necessary. Degrease according to SSPC-SP1 solvent cleaning. Ensure area is clean and dry prior to application. Power tooling to SSPC SP11. Power tool cleaning to remove tightly adhering material which is visibly free from all rust, mill scale and old coatings, and has a surface profile. Feather or chip back surrounding area to a sound edge. Overlap onto existing sound coatings by 2-3 cms. Ensure the area is clean and dry prior to application.

Product	Sales Code	Colour	Coats	% Loss factor	WFT (µm)	DFT (µm)	PSR (m ² /lt)	Touch Dry 20°C	Hard Dry 20°C	Thinner	Cleaner	Volume (lt)
Intershield 300	ENA300/ENA303	Bronze	15% TU	30	250	150	2.80	3.3hrs	6.5hrs	GTA220	GTA220, GTA822	5.40
Intershield 300	ENA301/ENA303	Aluminium	17% TU	30	250	150	2.80	3.3hrs	6.5hrs	GTA220	GTA220, GTA822	6.10
Interthane 990	PHA163/PHA046	RAL9003 White	19% TU	30	88	50	7.98	1.8hrs	8hrs	GTA056, GTA713, GTA733	GTA056, GTA713, GTA733	2.40
Interthane 990	PHA163/PHA046	RAL9003 White	FC	30	88	50	7.98	1.8hrs	8hrs	GTA056, GTA713, GTA733	GTA056, GTA713, GTA733	12.50
					676	400						26.40

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14. Lube Oil Tank [10 m²]

An Intershield 300 abrasion resistant epoxy

Surface Preparations

Fresh water wash to remove all dirt and contamination, as necessary. Degrease according to SSPC-SP1 solvent cleaning. Ensure area is clean and dry prior to application.
Power tooling to SSPC SP11. Power tool cleaning to remove tightly adhering material which is visibly free from all rust, mill scale and old coatings, and has a surface profile.
Feather or chip back surrounding area to a sound edge. Overlap onto existing sound coatings by 2-3 cms.
Ensure the area is clean and dry prior to application.

Product	Sales Code	Colour	Coats	% Loss factor	WFT (µm)	DFT (µm)	PSR (m ² /lt)	Touch Dry 20°C	Hard Dry 20°C	Thinner	Cleaner	Volume (lt)
Intershield 300	ENA300/ENA303	Bronze	15% TU	30	250	150	2.80	3.3hrs	6.5hrs	GTA220	GTA220, GTA822	0.50
Intershield 300	ENA301/ENA303	Aluminium	17% TU	30	250	150	2.80	3.3hrs	6.5hrs	GTA220	GTA220, GTA822	0.60
					500	300						1.10

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15. Forward Mast [100 m²]

An Intershield 300 abrasion resistant epoxy scheme directly overcoated with an polyurethane finish, Interthane 990.

Surface Preparations

Fresh water wash to remove all dirt and contamination, as necessary. Degrease according to SSPC-SP1 solvent cleaning. Ensure area is clean and dry prior to application.

Full blast to ISO 8501-1 Sa2 or SSPC-SP6.

Apply the material before visible oxidation occurs. If oxidation does occur, the entire oxidised surface should be re-blasted to the standard specified above.

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

Ensure the area is clean and dry prior to application.

Product	Sales Code	Colour	Coats	% Loss factor	WFT (µm)	DFT (µm)	PSR (m ² /lt)	Touch Dry 20°C	Hard Dry 20°C	Thinner	Cleaner	Volume (lt)
Intershield 300	ENA300/ENA303	Bronze	15% TU	30	250	150	2.80	3.3hrs	6.5hrs	GTA220	GTA220, GTA822	5.40
Intershield 300	ENA301/ENA303	Aluminium	17% TU	30	250	150	2.80	3.3hrs	6.5hrs	GTA220	GTA220, GTA822	6.10
Interthane 990	PHA100/PHA046	Base Ultra Deep	19% TU	30	88	50	7.98	1.8hrs	8hrs	GTA056, GTA713, GTA733	GTA056, GTA713, GTA733	2.40
Interthane 990	PHA100/PHA046	Base Ultra Deep	FC	30	88	50	7.98	1.8hrs	8hrs	GTA056, GTA713, GTA733	GTA056, GTA713, GTA733	12.50
					676	400						26.40

Scheme notes

Interthane 990 Colour is 070 70 40 (BUFF). PHA100 base, Shade code W43W

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Product List					
Product	Colour	Sales Code	VOC (g/l)	Volume Solids (%)	Volume (lt)
Intergard 263	Light Grey	FAJ034/FAA262	445	57	3.60
Interline 975P	White	THA960/THA962	0	100	44.00
Interseal 670HS	Off White	EGA231/EGA248	240	82	2.20
Intershield 163 Inerta 160	Black	ERA163/ERA161	40	95	75.20
Intershield 163 Inerta 160	CGuardRed	ERA174/ERA161	40	95	18.80
Intershield 300	Bronze	ENA300/ENA303	386	60	87.50
Intershield 300	Aluminium	ENA301/ENA303	386	60	152.70
Interspeed 640	Red	BRA640	385	62	4.60
Interspeed 640	Black	BRA642	385	62	23.00
Interthane 990	Base Ultra Deep	PHA100/PHA046	420	57	14.90
Interthane 990	RAL3000 C.Guard Red	PHA162/PHA046	420	57	14.90
Interthane 990	RAL9003 White	PHA163/PHA046	420	57	57.30
Interthane 990	RAL9004 Black SG	PHA164/PHA046	420	57	12.60
Interthane 990	RAL3011 Brown Red	PHH296/PHA046	420	57	25.00
Total					536.30

Total volume (lt): 536.30

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AkzoNobel

Application Notes

Definitions:

TU: Touch Up

SC: Stripe Coat

FC: Full Coat

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.

All non-zinc silicate weldable pre-construction primers require removal to SSPC-SP10

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.

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

Secondary surface preparation after fabrication on Steel: 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.

Care shall be taken when applying paint to the inside of angled members and other difficult to reach areas.

[7:30 AM] Hart, N. (Nicole)

Technical Specification

Estimate areas accordingly

Thinners not included in the estimate

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