



## PRIMERS & TOPCOATS

PRODUCT NAME	COLORS	VOLUME SOLIDS	RECOAT TIMES MIN/MAX	GENERIC TYPE	PRODUCT FEATURES
Seaguard 5000 HS	Red, Gray	73%	6 hours / 90 days	Epoxy, Amine	Excellent corrosion resistance. Complies with IMO regulations for ballast tanks.
Seaguard 6000	Red, Gray	67%	3 hours / 6 months	Epoxy, Phenalkamine	Low temp application (20°F). Surface tolerant. Complies with IMO regulations for ballast tanks.
Dura-Plate MT	Red, Gray	93%	12 hours / 14 days	Epoxy, Ketamine	Ultra-high solids. Can be applied directly on damp surfaces. Low odor and VOC.
Dura-Plate UHS	Gold, White	98%	16 hours / 14 days	Epoxy, Cycloaliphatic	Ultra-high solids. NSF certified. Edge retentive.



1.0.11

Ballast Tanks —

چ





As the marine market continues to grow, Sherwin-Williams continues to build on its 140-year reputation of leadership, experience and expertise. We're the largest supplier of high-performance coatings in North America, with an ever-expanding logistics system. And we offer unmatched local service and efficient distribution through our extensive national distribution system. But what's most important to us isn't growing our business. It's growing yours.

The systems listed are representative of the products' uses. Other systems may be appropriate. To learn more, please consult your local Sherwin-Williams Industrial & Marine representative or call 1-800-524-5979 to have one contact you.

	SYSTEM		DESCRIPTION	ADVANTAGES	
# of Coats	Product	DFT/Coat			
2	Seaguard 5000 HS	4-7	Epoxy system. Ideal for new buildings.	DNV B1 Rating. Meets IMO regulations	
1	Stripe coat		Lhoxy system. Ideal for new policings.	for preservation of ballast tanks.	
2	Seaguard 6000	5-8	Farmer Landau Landau	DNV B1 Rating. Meets IMO regulations for	
1	Stripe coat		Epoxy system. Low temperature cured. Ideal for water jetted substrate.	preservation of ballast tanks.	
•	Shipo coul				
2	Dura-Plate MT	6-8			
1	Stripe coat		Moisture tolerant epoxy.	Very low odor.	
1	Dura-Plate UHS Primer 4-8   Dura-Plate UHS 10-12			Ultra-high solids.	
1			Low viscosity for excellent wetting of the substrate.		
1	Stripe coat				





## PRIMERS & TOPCOATS

PRODUCT NAME	COLORS	VOLUME SOLIDS	RECOAT TIMES MIN/MAX	GENERIC TYPE	PRODUCT FEATURES
Seaguard 5000 HS	Red, Gray	73%	6 hours / 90 days	Epoxy, Amine	Excellent corrosion resistance.
Seaguard 6000	Red, Gray	67%	3 hours / 6 months	Epoxy, Phenalkamine	Low temp application (20°F). Surface tolerant.
Dura-Plate MT	Red, Gray	93%	12 hours / 14 days	Epoxy, Ketamine	Ultra-high solids. Can be applied directly on damp surfaces. Low odor and VOC.





# BILGES

### Sherwin-Williams Marine System Specifications



As the marine market continues to grow, Sherwin-Williams continues to build on its 140-year reputation of leadership, experience and expertise. We're the largest supplier of high-performance coatings in North America, with an ever-expanding logistics system. And we offer unmatched local service and efficient distribution through our extensive national distribution system. But what's most important to us isn't growing our business. It's growing yours.

The systems listed are representative of the products' uses. Other systems may be appropriate. To learn more, please consult your local Sherwin-Williams Industrial & Marine representative or call 1-800-524-5979 to have one contact you.

	SYSTEM		DESCRIPTION	ADVANTAGES	
# of Coats	Product	DFT/Coat			
2	Seaguard 5000 HS	4-7	Farmenten blad far en heibling		
1	Stripe coat		Epoxy system. Ideal for new buildings.	Highly resistant to oil and grease.	

2	Seaguard 6000	5-8	Epoxy system. Low temperature cured.	Highly recistant to ail and groges	
1	Stripe coat		Ideal for water jetted substrate.	Highly resistant to oil and grease.	
2	Dura-Plate MT	6-8	Matalana Aslanat anana	Very law oder	
1	1 Stripe coat		Moisture tolerant epoxy.	Very low odor.	







## PRIMERS & TOPCOATS

PRODUCT NAME	COLORS	VOLUME SOLIDS	RECOAT TIMES MIN/MAX	GENERIC TYPE	PRODUCT FEATURES
Seaguard 5000 HS	Red, Gray	73%	6 hours / 90 days	Epoxy, Amine	Excellent corrosion resistance.
Seaguard 6000	Red, Gray	67%	3 hours / 6 months	Epoxy, Phenalkamine	Low temp application (20°F). Surface tolerant.
Sher-Glass FF	Red, Gray	76%	18 hours / 60 days	Epoxy, Glass Flake	Excellent chemical, abrasion and corrosion resistance.
Epoxy Mastic Aluminum II	Aluminum	72%	8 hours / 3 months	Epoxy, Aluminum Flake	Outstanding adhesion over marginally prepared surfaces. Low temp application (35°F).

Cargo Holds



10.0.11

چ

RESCUEZONE





As the marine market continues to grow, Sherwin-Williams continues to build on its 140-year reputation of leadership, experience and expertise. We're the largest supplier of high-performance coatings in North America, with an ever-expanding logistics system. And we offer unmatched local service and efficient distribution through our extensive national distribution system. But what's most important to us isn't growing our business. It's growing yours.

The systems listed are representative of the products' uses. Other systems may be appropriate. To learn more, please consult your local Sherwin-Williams Industrial & Marine representative or call 1-800-524-5979 to have one contact you.

	SYSTEM		DESCRIPTION	ADVANTAGES	
# of Coats	Product	DFT/Coat			
2	Seaguard 5000 HS	4-7	Epoxy system.	Abrasion resistant.	
1	Seaguard 5000 HS	4-7	Epoxy / Epoxy system.	Abrasion resistant. Very durable.	
1	Epoxy Mastic Aluminum II	4-6	choxà / choxà sàsieni.	Abrusion resisium, very udruble.	
2	Seaguard 6000	5-8	Low temperature cured epoxy.	Abrasion resistant.	
2	Sher-Glass FF	8-10	Glass flake epoxy.	Abrasion resistant.	







## PRIMERS & TOPCOATS

PRODUCT NAME	COLORS	VOLUME SOLIDS	RECOAT TIMES MIN/MAX	GENERIC TYPE	PRODUCT FEATURES
Phenicon FF & Phenicon HS	Reddish-Gray, Off White, Light Gray	75%	18 hours / 30 days	Epoxy, Phenolic	Extensive cargo and commodities resistance list.
Nova-Plate UHS	Buff, Light Gray, White	98%	15 hours / 21 days	Epoxy, Novolac - Solvent Free	100% solvent free with excellent chemical resistance. Low odor and VOC. Edge retentive.
Tank Clad HS	White, Light Blue	80%	18 hours / 60 days	Epoxy, Amine	80% solids NSF certified tank lining for tanks >60,000 gallons.

Cargo Tanks



10.0.111

چ

RESCUEZONE





As the marine market continues to grow, Sherwin-Williams continues to build on its 140-year reputation of leadership, experience and expertise. We're the largest supplier of high-performance coatings in North America, with an ever-expanding logistics system. And we offer unmatched local service and efficient distribution through our extensive national distribution system. But what's most important to us isn't growing our business. It's growing yours.

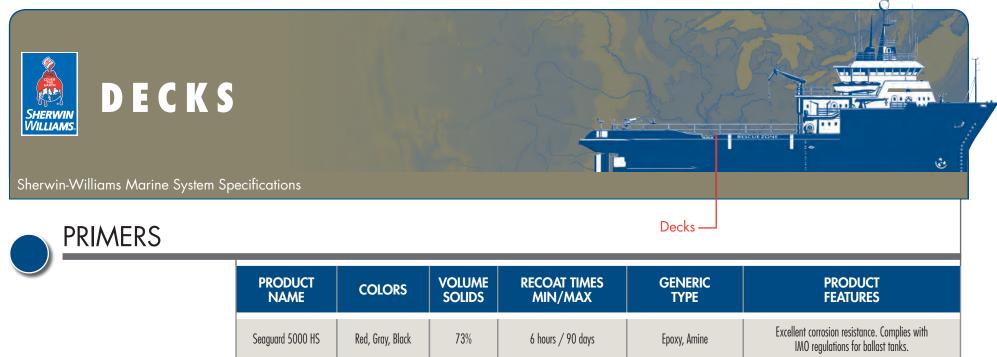
The systems listed are representative of the products' uses. Other systems may be appropriate. To learn more, please consult your local Sherwin-Williams Industrial & Marine representative or call 1-800-524-5979 to have one contact you.

	SYSTEM		DESCRIPTION	ADVANTAGES
# of Coats	Product	DFT/Coat		
1	Phenicon FF	5-6		
1	Phenicon HS	5-6	Phenolic Epoxy.	Extensive cargo and commodities resistance list.
1	Stripe coat			

l	Nova-Plate UHS Primer	2-5		
1	Nova-Plate UHS	10-12	Phenolic Epoxy.	Extensive cargo and commodities resistance list. Low odor.
1	Stripe coat			

2	Tank Clad HS	5-8	Amine cured epoxy.	Extensive cargo and commodities
1	Stripe coat		Low temperature cure available.	resistance list.





Seaguard 5000 HS	Red, Gray, Black	73%	6 hours / 90 days	Epoxy, Amine	Excellent corrosion resistance. Complies with IMO regulations for ballast tanks.
Seaguard 6000	Red, Gray, Black	67%	3 hours / 6 months	Epoxy, Phenalkamine	Low temp application (20°F). Surface tolerant. Complies with IMO regulations for ballast tanks.
Sher-Glass FF	Red, Gray, Black	76%	18 hours / 60 days	Epoxy, Glass Flake	Excellent chemical, abrasion and corrosion resistance.
Zinc Clad IV	Gray-Green	64%	4 hours / 1 year	Epoxy, Zinc Rich	Excellent corrosion resistance and cathodic protection.
Fast Clad Zinc HS	Gray-Green	62%	3 hours / 30 days	Epoxy, Zinc	Excellent resistance to dry spray and mudcracking. Fast recoat time.
Seaguard Universal Primer	Red, Gray	61%	Recoat with Alkyd: 2 hours Recoat with Urethane: 24 hours Recoat with Acrylic: 24 hours	Alkyd, Primer	Universal primer for alkyd, acrylic, epoxy and other topcoats.



Acrolon 218 HS	Available in Tint Colors	65%	8 hours / Open	Polyurethane	Semi-Gloss Acrylic Polyurethane. Fast drying.
Macropoxy 646	Available in Tint Colors	72%	8 hours / 3 Months	Epoxy, Polyamide	Chemical and abrasion resistant. Low odor and VOC.







As the marine market continues to grow, Sherwin-Williams continues to build on its 140-year reputation of leadership, experience and expertise. We're the largest supplier of high-performance coatings in North America, with an ever-expanding logistics system. And we offer unmatched local service and efficient distribution through our extensive national distribution system. But what's most important to us isn't growing our business. It's growing yours.

The systems listed are representative of the products' uses. Other systems may be appropriate. To learn more, please consult your local Sherwin-Williams Industrial & Marine representative or call 1-800-524-5979 to have one contact you.

	SYSTEM		DESCRIPTION	ADVANTAGES	
# of Coats	Product	DFT/Coat			
2	Seaguard 5000 HS	4-7	Epoxy / Urethane system.	Easy to maintain and open	
1	Acrolon 218	3-6	Well-suited for spot repairs.	recoat interval.	
_					
1	Seaguard 5000 HS	4-7	Enovy / Enovy cystem	Very durable.	
1	Macropoxy 646	5-10	Epoxy / Epoxy system.		
2	Seaguard 6000	5-8	Epoxy / Polyurethane system.	Can be used at temperatures	
1	Acrolon 218	3-6	Low temperature cured.	down to 40° F.	
1	Seaguard 6000	5-8	Epoxy / Epoxy system.	Can be used at temperatures	
1	Масгороху 646	5-10	Low temperature cured.	down to 40° F.	
1	7:				
	Zinc Clad IV	3-5			
1	Seaguard 5000 HS	4-7	Zinc / Epoxy / Urethane system. High Zinc content primer.	For abrasive blasted or full repair	
1	Acrolon 218	3-6			





# ENGINE ROOM

### Sherwin-Williams Marine System Specifications



PRIMERS

Engine Room -

RESCUEZONE

7018 ....

چ

PRODUCT NAME	COLORS	VOLUME SOLIDS	RECOAT TIMES MIN/MAX	GENERIC TYPE	PRODUCT FEATURES	
Seaguard 5000 HS	Red, Gray, Black	73%	MIN 6 hours MAX 90 days	Epoxy, Amine	Excellent corrosion resistance.	
Seaguard 6000	Red, Gray, Black	67%	3 hours / 6 months	Epoxy, Phenalkamine	Low temp application (20°F). Surface tolerant.	
Seaguard Universal Primer	Red, Gray	61%	MIN OPEN MAX Recoat with Alkyd: 2 hours MAX Recoat with Urethane: 24 hours MAX Recoat with Acrylic: 24 hours	Alkyd, Primer	Universal primer for alkyd, acrylic, epoxy and other topcoats.	

## TOPCOATS

Tile Clad HS	White	56%	2 hours / 30 days	Epoxy, Polyamide	Non-yellowing. Eggshell or gloss sheen available.
Seaguard 1000	Available in Tint Colors	50%	12 hours / None	Alkyd	Superior gloss and color retention. Low odor.







As the marine market continues to grow, Sherwin-Williams continues to build on its 140-year reputation of leadership, experience and expertise. We're the largest supplier of high-performance coatings in North America, with an ever-expanding logistics system. And we offer unmatched local service and efficient distribution through our extensive national distribution system. But what's most important to us isn't growing our business. It's growing yours.

The systems listed are representative of the products' uses. Other systems may be appropriate. To learn more, please consult your local Sherwin-Williams Industrial & Marine representative or call 1-800-524-5979 to have one contact you.

	SYSTEM		DESCRIPTION	ADVANTAGES	
# of Coats	Product	DFT/Coat			
1	Seaguard 5000 HS	4-7	Enovy system	Non-yellowing epoxy.	
1	Tile Clad HS	2.5-4	Epoxy system.	, <b>3</b> .4).	
1	Seaguard 5000 HS	4-7	Epoxy / Acrylic alkyd system.	Easy to maintain.	
1	Seaguard 1000	2-3			
2	Seaguard Universal Primer	2-5	Alkyd for behind Interior linings.	Low odor.	





# INSIDE ACCOMMODATION

### Sherwin-Williams Marine System Specifications



S

Inside Accommodations -

ځ

PRODUCT NAME	COLORS	VOLUME SOLIDS	RECOAT TIMES MIN/MAX	GENERIC TYPE	PRODUCT FEATURES	
Seaguard 5000 HS	Red, Gray, Black	73%	6 hours / 90 days	Epoxy, Amine	Excellent corrosion resistance.	
Seaguard 6000	Red, Gray, Black	67%	3 hours / 6 months	Epoxy, Phenalkamine	Low temp application (20°F). Surface tolerant.	
Seaguard Universal Primer	Red, Gray	61%	Recoat with Alkyd: 2 hours Recoat with Urethane: 24 hours Recoat with Acrylic: 24 hours	Alkyd, Primer	Universal primer for alkyd, acrylic, epoxy and other topcoats.	



Seaguard 3000	Available in Tint Colors	70%	12 hours / 48 hours	Polyurethane	Excellent color and gloss retention. High solids.
Seaguard 1000	Available in Tint Colors	50%	12 hours / None	Alkyd	Superior gloss and color retention. Low odor.







As the marine market continues to grow, Sherwin-Williams continues to build on its 140-year reputation of leadership, experience and expertise. We're the largest supplier of high-performance coatings in North America, with an ever-expanding logistics system. And we offer unmatched local service and efficient distribution through our extensive national distribution system. But what's most important to us isn't growing our business. It's growing yours.

The systems listed are representative of the products' uses. Other systems may be appropriate. To learn more, please consult your local Sherwin-Williams Industrial & Marine representative or call 1-800-524-5979 to have one contact you.

	SYSTEM		DESCRIPTION	ADVANTAGES
# of Coats	Product	DFT/Coat		
1	Seaguard 5000 HS	4-7	Ensury / Hysthems systems Fax symposid group	Easy to maintain &
1	Sherthane 2K	2-4	Epoxy / Urethane system. For exposed areas.	open recoat interval.
		4.7		
1	Seaguard 5000 HS	4-7	Epoxy / Acrylic system. For exposed areas.	Easy to maintain & glossy finish.
1	Seaguard 1000	2-3		
1	Seaguard 5000 HS	4-7	Epoxy for behind Interior linings.	Excellent corrosion protection.
1-2	Seaguard Universal Primer	2-5	Alloud for hobind Interior lining	Law aday
1-7		2-3	Alkyd for behind Interior linings.	Low odor.





# POTABLE WATER TANKS

### Sherwin-Williams Marine System Specifications



## PRIMERS & TOPCOATS

Potable Water Tanks —

PRODUCT NAME	COLORS	VOLUME SOLIDS	RECOAT TIMES MIN/MAX	GENERIC TYPE	PRODUCT FEATURES
Tank Clad HS	White, Light Blue	80%	18 hours / 60 days	Epoxy, Amine	80% solids NSF certified tank lining for tanks >60,000 gallons.
Macropoxy 646 PW	White, Light Blue	72%	8 hours / 3 months	Epoxy Polyamide	High solids, high build and fast drying tank lining for potable water storage tanks >1,500 gallons.
Dura-Plate UHS	Gold, White	98%	16 hours / 14 days	Epoxy, Cycloaliphatic	Ultra-high solids. NSF certified. Edge retentive.



چ



# POTABLE WATER TANKS

### Sherwin-Williams Marine System Specifications



As the marine market continues to grow, Sherwin-Williams continues to build on its 140-year reputation of leadership, experience and expertise. We're the largest supplier of high-performance coatings in North America, with an ever-expanding logistics system. And we offer unmatched local service and efficient distribution through our extensive national distribution system. But what's most important to us isn't growing our business. It's growing yours.

The systems listed are representative of the products' uses. Other systems may be appropriate. To learn more, please consult your local Sherwin-Williams Industrial & Marine representative or call 1-800-524-5979 to have one contact you.

	SYSTEM		DESCRIPTION	ADVANTAGES
# of Coats	Product	DFT/Coat		
2	Tank Clad HS	5-8		urr eft l
1	Stripe coat		Amine cured epoxy. Low temperature cure available.	NSF certified.

2	Macropoxy 646 PW	3-6		ucr of L
1	Stripe coat		Epoxy system.	NSF certified.

1	Dura-Plate UHS Primer	4-8		
1	Dura-Plate UHS	10-12	Low viscosity for excellent wetting of the substrate.	Ultra-high solids.
1	Stripe coat			





## TOPCOATS

Seaguard 1000	Available in Tint Colors	50%	12 hours / None	Alkyd	Superior gloss and color retention. Low odor.
Seaguard 1224	Available in Tint Colors	60%	2 hours / None	Epoxy, Acrylic	Superior gloss and color retention. Very durable.
Seaguard 2000	Available in Tint Colors	50%	12 hours / None	Acrylic	Open recoat interval for ease of maintenance.
Seaguard 3000	Available in Tint Colors	70%	12 hours / 48 hours	Polyurethane	Excellent color and gloss retention. High solids.







As the marine market continues to grow, Sherwin-Williams continues to build on its 140-year reputation of leadership, experience and expertise. We're the largest supplier of high-performance coatings in North America, with an ever-expanding logistics system. And we offer unmatched local service and efficient distribution through our extensive national distribution system. But what's most important to us isn't growing our business. It's growing yours.

The systems listed are representative of the products' uses. Other systems may be appropriate. To learn more, please consult your local Sherwin-Williams Industrial & Marine representative or call 1-800-524-5979 to have one contact you.

	SYSTEM		DESCRIPTION	ADVANTAGES	
# of Coats	Product	DFT/Coat			
2	Seaguard 5000 HS	4-7	Epoxy / Urethane system.	Easy to maintain and open recoat	
1	Seaguard 3000	2-4	Well-suited for spot repairs.	interval.	
2	Seaguard 5000 HS	4-7	<b>F</b> / <b>i b</b> .	Frank and a start and also firstly	
1	Seaguard 2000	2-3	Epoxy / Acrylic system.	Easy to maintain and glossy finish.	
2	Seaguard 5000 HS	4-7			
1	Seaguard 1000	2-3	Epoxy / Alkyd system.	High gloss finish.	
	1			I	
2	Seaguard Universal Primer	2-5	Alleyd wydyne	Formation maintain	
1	Seaguard 1000	2-3	Alkyd system.	Easy to maintain.	
1	7:				
I	Zinc Clad IV	3-5	Epoxy / Urethane system. High zinc content primer.		
1	Seaguard 5000 HS	4-7		For abrasive blasted or full	
1	Seaguard 3000	2-4	content printer.	repairs.	





# UNDERWATER HULL

Sherwin-Williams Marine System Specifications



PRIMERS

#### Underwater Hull —

PRODUCT NAME	COLORS	VOLUME SOLIDS	RECOAT TIMES MIN/MAX	GENERIC TYPE	PRODUCT FEATURES
Seaguard 5000 HS	Red, Gray, Black	73%	6 hours / 90 days	Epoxy, Amine	Excellent corrosion resistance.
Seaguard 6000	Red, Gray, Black	67%	3 hours / 6 months	Epoxy, Phenalkamine	Low temp application (20°F). Surface tolerant.
Sher-Glass FF	Red, Gray, Black	76%	18 hours / 60 days	Epoxy, Glass Flake	Excellent chemical, abrasion and corrosion resistance.
Seaguard MP	Yellow	62%	4 hours / 30 days	Epoxy, for Aluminum	Outstanding adhesion to non-ferrous substrates.



Seaguard Ablative AF	Red, Lt. Red, Black, Blue	65%	8 hours / None	Ablative Cuprous Oxide	Use on vessels with a service speed <10 knots. 3-5 year dry-dock interval.
Seaguard Copper Bottom #45 AF	Red, Black, Blue	51%	4 hours / None	Solid Matrix AF	Solid matrix, leaching type AF for vessels moving at <10 knots.
Seaguard Vinyl AF	Red, Black, Blue	64%	2 hours / None	Vinyl Cuprous Oxide	Vinyl resin matrix provides long-term controlled leaching properties.



1000 111

چ

ESCUEZONE





As the marine market continues to grow, Sherwin-Williams continues to build on its 140-year reputation of leadership, experience and expertise. We're the largest supplier of high-performance coatings in North America, with an ever-expanding logistics system. And we offer unmatched local service and efficient distribution through our extensive national distribution system. But what's most important to us isn't growing our business. It's growing yours.

The systems listed are representative of the products' uses. Other systems may be appropriate. To learn more, please consult your local Sherwin-Williams Industrial & Marine representative or call 1-800-524-5979 to have one contact you.

	SYSTEM		DESCRIPTION	ADVANTAGES
# of Coats	Product	DFT/Coat		
2	Seaguard 5000 HS	4-7	Epoxy-based hull system for extended	Economical system for long-term fouling
1-3	Seaguard Ablative AF	2.5-4	dry-dock intervals up to 60 months.	protection.

	2	Seaguard 6000	5-8	Low temperature cure alternative to	Can be used at temperatures
1	1-3	Seaguard Ablative AF	2.5-4	Seaguard 5000 HS.	down to 20°F.

2	Seaguard 5000 HS	4-7	Solid matrix AF for	Foul protection up to 18 months for slow-moving
1-2	Seaguard Copper AF Bottom #45	2-2.5	low speed <10 knots.	vessels.





## PRIMERS & TOPCOATS

PRODUCT NAME	COLORS	VOLUME SOLIDS	RECOAT TIMES MIN/MAX	GENERIC TYPE	PRODUCT FEATURES
Seaguard 5000 HS	Red, Gray	73%	6 hours / 90 days	Epoxy, Amine	Excellent corrosion resistance.
Seaguard 6000	Red, Gray	67%	3 hours / 6 months	Epoxy, Phenalkamine	Low temp application (20°F). Surface tolerant.







As the marine market continues to grow, Sherwin-Williams continues to build on its 140-year reputation of leadership, experience and expertise. We're the largest supplier of high-performance coatings in North America, with an ever-expanding logistics system. And we offer unmatched local service and efficient distribution through our extensive national distribution system. But what's most important to us isn't growing our business. It's growing yours.

The systems listed are representative of the products' uses. Other systems may be appropriate. To learn more, please consult your local Sherwin-Williams Industrial & Marine representative or call 1-800-524-5979 to have one contact you.

	SYSTEM		DESCRIPTION	ADVANTAGES
# of Coats	Product	DFT/Coat		
2	Seaguard 5000 HS	4-7	Farmanitan Ideal far ann haildinna	
1	Stripe coat		Epoxy system. Ideal for new buildings.	DNV B1 Rating.

2	Seaguard 6000	5-8	Epoxy system. Low temperature cured. Ideal for water jetted substrate.	DNV B1 Rating.
1	Stripe coat		ldeal for water jetted substrate.	

