

CERTIFICATES FOR LOW-FLAME SPREAD CHARACTERISTICS

1883

a six page issue

June 2007
revision of August 2006

PRODUCT NAME	a- INSTITUTE b- DATE OF REPORT/REF. c- VALIDITY d- PRODUCT SHEET/REF.	CONCLUSION
Sigmarine Multiprimer (Sigmarine 28) Sigmarine BTD (Sigmarine 48)	a- Germanischer Lloyd b- 20-05-2005, 26 142 - 05 HH c- 19-05-2010 d- 7117, 7238	The product has been tested in accordance with the relevant procedures as contained in the Fire Test Procedure Code (IMO-Res. MSC.61(67)) and was found in compliance with the applicable performance criteria contained in the specified standard
2 x Sigmarine primer ZP (Sigmarine 24) 2 x Sigmarine BTD (Sigmarine 48)	a- Germanischer Lloyd b- 20-05-2005, 26 141 - 05 HH c- 19-05-2010 d- 7135, 7238	The product has been tested in accordance with the relevant procedures as contained in the Fire Test Procedure Code (IMO-Res. MSC.61(67)) and was found in compliance with the applicable performance criteria contained in the specified standard
1 x Sigmaweld MC (SigmaWeld 199) 25 µm 1 x Sigma TCN 300 (SigmaCover 300) (brown) 100 µm 1 x Sigma TCN 300 (SigmaCover 300) (black) 100 µm	a- Marine Surveyors of the Department of Transport b- 20-11-1991 (1.ii.) c- -- d- 7177, 7472	Classification: Class 1. BS476: Part 7: 1971
1 x Sigmaweld MC (SigmaWeld 199) 25 µm 2 x Sigmarine primer ZP (Sigmarine 24) 35 µm per coat 1 x Sigmarine Enamel (Sigmarine 49) 35 µm	a- Marine Surveyors of the Department of Transport b- 20-11-1991 (1) c- -- d- 7177, 7135, 7240	Classification: Class 1. BS476: Part 7: 1971

CERTIFICATES FOR
LOW-FLAME SPREAD CHARACTERISTICS

1883

June 2007

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1 x Sigmaxweld MC (SigmaWeld 199) 25 µm	a-	Marine Surveyors of the Department of Transport	Classification: Class 1. BS476: Part 7: 1971
	b-	20-11-1991 (1.ii.)	
2 x Sigmarine primer ZP (Sigmarine 24) 40 µm per coat	c-	--	
	d-	7177, 7135, 7238	
1 x Sigmarine BTB (Sigmarine 48) 35 µm			
1 x Sigmaxweld MC (SigmaWeld 199) 25 µm	a-	Marine Surveyors of the Department of Transport	Classification: Class 1. BS476: Part 7: 1971
	b-	20-11-1991 (1.iii.)	
2 x Sigmarine primer ZP (Sigmarine 24) 40 µm per coat	c-	--	
	d-	7177, 7135, 7238	
2 x Sigmarine BTB (Sigmarine 48) 35 µm per coat			
1 x Sigmaxweld MC (SigmaWeld 199) 25 µm	a-	Marine Surveyors of the Department of Transport	Classification: Class 1. BS476: Part 7: 1971
	b-	20-11-1991 (1.i.)	
2 x Sigmarine primer ZP (Sigmarine 24) 40 µm per coat	c-	--	
	d-	7177, 7135	
1 x Sigma Multimastic (SigmaCover 630) 150 µm	a-	Sintef Energy Norwegian Fire Research Laboratory	The products satisfies the criteria to surface materials with low heat release and low smoke production according to Norwegian Standards NS 3919
1 x Sigma CM coating (SigmaCover 456) 100 µm	b-	11-03-1997, 846010.30/97.043	
	c-	--	
	d-	7430, 7466	
SigmaCover 280 SigmaCover 456 SigmaDur 1800	a- b- c- d-	TÜV Nord Bauqualität 29-03-2006, SN05/4525.1 -- 7417, 7466, 7529	The coating system meets the criteria for low flame spread of IMO FTPC part 5

CERTIFICATES FOR LOW-FLAME SPREAD CHARACTERISTICS

1883

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1 x Sigmamacrylic primer (Sigma AquaCover 25) buff 75 µm per coat	a- Warrington fire research b- 24-03-2004, Warres no. 137372 c- -- d- 7150, 7250	The coating system meets all the criteria given in the IMO document and can therefore be considered to have low flame spread in compliance with the International Convention for the Safety of Life at Sea, 1974
1 x Sigmamacrylic finish (Sigma AquaCover 45) white 50 µm		
1 x Sigma AquaCover 25 buff 75 µm per coat	a- Warrington fire research b- 01-06-2004, Warres no. 139944 c- -- d- 7150, 7250	The coating system meets all the criteria given in the IMO document and can therefore be considered to have low flame spread in compliance with the International Convention for the Safety of Life at Sea, 1974
1 x Sigma AquaCover 45 white 50 µm		
1 x SigmaCover 456 white 100 µm	a- Warrington fire research b- 12-04-2005, Warres no. 145184 c- -- d- 7466, 7930	The coating system meets all the criteria given in the IMO document and can therefore be considered to have low flame spread in compliance with the International Convention for the Safety of Life at Sea, 1974
1 x SigmaPrime 700 redbrown 75 µm		
1 x Sigmacover CM HS (SigmaCover 456 HS) 125 µm	a- Warrington fire research b- 30-11-2000, Warres no. 116473 c- -- d- 7712	Classification: Class 1. BS476: Part 7: 1997
Sigmacover CM HS (SigmaCover 456 HS)	a- Warrington fire research b- 31-01-2001, Warres no. 301709 c- -- d- 7712	Results of tests to NES 713 (issue 3) show a toxicity index value of 2.22
Sigmacover CM HS (SigmaCover 456 HS)	a- Warrington fire research b- 07-02-2001, Warres no. 301710 c- -- d- 7712	Results of tests to NES 711 (Issue 2) show the average Smoke Index of the sample tested to be 3.60

CERTIFICATES FOR
LOW-FLAME SPREAD CHARACTERISTICS

1883

June 2007

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1 x Sigmacrylic primer (Sigma AquaCover 25) 75 µm	a- b- c-	Warrington fire research 18-12-1992, Warres no. 58528 --	Classification: Class 1. BS476: Part 7: 1987
1 x Sigmacrylic finish (Sigma AquaCover 45) 50 µm	d-	7150, 7250	
2 x Sigmacrylic primer 75 µm per coat (Sigma AquaCover 25)	a- b- c-	Warrington fire research 10-11-1999, Warres no. 110336 --	Classification: Class 1. BS476: Part 7: 1997
1 x Sigmacrylic finish (Sigma AquaCover 45) 50 µm	d-	7150, 7250	
2 x Sigmacrylic primer (Sigma AquaCover 25) 75 µm per coat	a- b- c-	Warrington fire research 01-10-1999, Warres no. 300528 --	Results of tests to NES711 (Issue 2) show the average Smoke Index of the sample test to be 3.76.
1 x Sigmacrylic finish (Sigma AquaCover 45) 50 µm	d-	7150, 7250	
1 x Sigmadur gloss white (SigmaDur 550) 75 µm	a- b- c- d-	Warrington fire research 03-12-1991, Warres no. 56050 -- 7528 (7537)	Classification: Class 1. BS476: Part 7: 1987
1 x Sigmaguard BT primer (SigmaGuard 225) 100 µm	a- b- c-	Warrington fire research 10-11-1999, Warres no. 110335 --	Classification: Class 2. BS476: Part 7: 1997
1 x Sigmaguard BT (SigmaGuard 425) 250 µm	d-	7921, 7953	
1 x Sigmaguard BT primer (SigmaGuard 225) 100 µm	a- b- c-	Warrington fire research 22-10-1999, Warres no. 300527 --	Results of tests to NES711 (Issue 2) show the average Smoke Index of the sample teste to be 28.13.
1 x Sigmaguard BT (SigmaGuard 425) 250 µm	d-	7921, 7953	

CERTIFICATES FOR LOW-FLAME SPREAD CHARACTERISTICS

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1 x Sigmaprime (SigmaPrime 200) 75 µm	a- Warrington fire research b- 02-12-2003, Warres no. 136108 c- -- d- 7416, 7466, 7528 (7537)	The coating system meets all the criteria given in the IMO document and can therefore be considered to have low flame spread in compliance with the International Convention for the Safety of Life at Sea, 1974
1 x Sigma CM coating (SigmaCover 456) 75 µm		
2 x Sigmadur gloss (SigmaDur 550) 50 µm per coat		
1 x Sigmaprime (SigmaPrime 200) 75 µm	a- Warrington fire research b- 09-07-2004, Warres no. 139737 c- -- d- 7416, 7466, 7528 (7537)	The coating system achieved the criteria for smoke generation and toxicity for bulkhead, wall and ceiling linings as specified in the Resolution.
1 x Sigma CM coating (SigmaCover 456) 75 µm		
2 x Sigmadur gloss (SigmaDur 550) 50 µm		
1 x Sigmaprime (SigmaPrime 200) 75 µm	a- Warrington fire research b- 21-09-2001, Warres no. 120911 c- -- d- 7416, 7238	The coating system meets all the criteria given in the IMO document and can therefore be considered to have low flame spread in compliance with the International Convention for the Safety of Life at Sea, 1974
1 x Sigmarine BTB (Sigmarine 48) 35 µm		
1 x SigmaPrime 800 100 µm	a- Warrington fire research b- 18-06-2007, Warres no. 164939 c- -- d- 7938, 7238	The specimens meet all the criteria given in the IMO document and can therefore be considered to have low flame spread in compliance with the International Convention for the Safety of Life at Sea, 1974
1 x Sigmarine 48		
1 x (Sigmarine BTB) 60 µm		
2 x Sigmarine primer ZP (Sigmarine 24) 75 µm per coat	a- Warrington fire research b- 03-09-1996, Warres no. 69142 c- -- d- 7135, 7238	The coating system meets all the criteria given in the IMO document and can therefore be considered to have low flame spread in compliance with the International Convention for the Safety of Life at Sea, 1974
2 x Sigmarine BTB (Sigmarine 48) 50 µm per coat		

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2 x Sigmarine primer ZP (Sigmarine 24) 35 µm per coat	a- Warrington fire research b- 03-03-1998, Warres no. 102258 c- --	Conforms to ISO 1716 and SOLAS.
1 x Sigmarine BTB (Sigmarine 48) 35 µm	d- 7135, 7238	

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