

SUPPLEMENT TO 'PAINTS FOR CORROSION PROTECTION OF STRUCTURAL STEELWORK IN HIGHWAY APPLICATIONS'

This HAPAS Certificate Product Sheet⁽¹⁾ is issued by the British Board of Agrément (BBA), supported by National Highways (NH) (acting on behalf of the Overseeing Organisations of the Department for Transport; Transport Scotland; the Welsh Government and the Department for Infrastructure, Northern Ireland), the Association of Directors of Environment, Economy, Planning and Transport (ADEPT), the Local Government Technical Advisers Group and industry bodies. HAPAS Certificates are normally each subject to a review every three years.

(1) Hereinafter referred to as 'Certificate'.

SHW Series 1900

System - Type	Area	Metal Coating	1st coat	2nd coat	3rd coat	4th coat
Type I			SigmaZinc 109 HS (Item No 109)	Sigma EP 112 Miocoat (Item No 112)	SigmaDur 550 (Item No 168) or SigmaDur 540 (Item No 167) or PSX 700 (Item No 185) or SigmaDur 520 (Item No 169)	
Type I			Sigma EP 111 Primer (Item No 111)	Sigma EP 112 Miocoat (Item No 112)	SigmaDur 550 (Item No 168) or SigmaDur 540 (Item No 167) or PSX 700 (Item No 185) or SigmaDur 520 (Item No 169)	
Type II			SigmaZinc 109 HS (Item No 109)	Sigma EP 112 Miocoat (Item No 112)	Sigma EP 112 Miocoat (Item No 112)	SigmaDur 550 (Item No 168) or SigmaDur 540 (Item No 167) or PSX 700 (Item No 185) or SigmaDur 520 (Item No 169)
Type II			Sigma EP 110 Primer (Item No 110)	Sigma EP 112 Miocoat (Item No 112)	Sigma EP 112 Miocoat (Item No 112)	SigmaDur 550 (Item No 168) or SigmaDur 540 (Item No 167) or PSX 700 (Item No 185) or SigmaDur 520 (Item No 169)

Continued

The BBA has awarded this Certificate to the company named above for the products described herein. These products have been assessed by the BBA as being fit for its intended use provided they are installed, used and maintained as set out in this Certificate.

On behalf of the British Board of Agrément



Hardy Giesler
Chief Executive Officer

Date of Third issue: 8 September 2022
Originally certificated on 19 May 2014

SHW Series 1900 continued

System - Type	Area	Metal Coating	1st coat	2nd coat	3rd coat	4th coat
Type II			Sigma EP 111 Primer (Item No 111)	Sigma EP 112 Miocoat (Item No 112)	Sigma EP 112 Miocoat (Item No 112)	SigmaDur 550 (Item No 168) or SigmaDur 540 (Item No 167) or PSX 700 (Item No 185) or SigmaDur 520 (Item No 169)
Type II			Sigma EP 110 Primer (Item No 110)	Sigmashield 460 (Item No 123)	SigmaDur 550 (Item No 168) or SigmaDur 540 (Item No 167) or PSX 700 (Item No 1859) or SigmaDur 520 (Item No 169)	
Type III			SigmaZinc 109HS (Item No 109)	Sigma EP 112 Miocoat (Item No 112)		
Type III			Sigma EP 111 Primer (Item No 111)	Sigma EP 112 Miocoat (Item No 112)		
Type V		Hot dipped galvanised	Sigma Etch (T-Wash) (Item No 155)	Sigma EP 110 Primer (Item No 110)	Sigma EP 112 Miocoat (Item No 112)	SigmaDur 550 (Item No 168) or SigmaDur 540 (Item No 167) or PSX 700 (Item No 185) or SigmaDur 520 (Item No 169)
Type V	B		Sigma EP 112 Miocoat (Item No 112)			
Type V	C	Aluminium Metal Spray	Sigma EP159 Sealer (Item No 159)			
Type A1	External overall	Aluminium Metal Spray	Sigma EP159 Sealer (Item No 159)			
Type G2b(i)	Flange-mounted masts and columns, overall treatment	Hot dipped galvanised	Sigma Etch (T-Wash) (Item No 155)	Sigma EP 110 Primer (Item No 110)	Sigma EP 112 Miocoat (Item No 112)	SigmaDur 550 (Item No 168) or SigmaDur 540 (Item No 167) or PSX 700 (Item No 185) or SigmaDur 520 (Item No 169)
Type G2b(i)	Planted masts and columns, overall treatment Plus additional coats for ground section only	Hot dipped galvanised	Sigma Etch (T-Wash) (Item No 155)	Sigma EP 110 Primer (Item No 110)	Sigma EP 112 Miocoat (Item No 112)	SigmaDur 550 (Item No 168) or SigmaDur 540 (Item No 167) or PSX 700 (Item No 185) or SigmaDur 520 (Item No 169)

SHW Series 5000

System - Type	Metal Coating	1st coat	2nd coat	3rd coat	4th coat
Type I(M)	Steel	SigmaCover 690 (Item No 115)	SigmaCover 456 HS (Item No 116)	SigmaDur 550 (Item No 168) or SigmaDur 540 (Item No 167) or SigmaDur 520 (Item No 169)	
Type I(M) ⁽¹⁾	Steel	SigmaCover 690 (Item No 115)	Sigma EP 112 Miocoat (Item No 112)	SigmaDur 550 (Item No 168) or SigmaDur 540 (Item No 167) or PSX 700 (Item No 185) or SigmaDur 520 (Item No 169)	
Type I(M)	Aluminium Metal Spray, Zinc Metal Spray	SigmaCover 690 (Item No 115)	SigmaCover 456 HS (Item No 116)	SigmaDur 550 (Item No 168) or SigmaDur 520 (Item No 169)	