

HAPAS

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HAPAS Certificate

08/H135

Product Sheet 99

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 Highways England (HE) (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 A1			Item 109 – HEMPADUR ZINC 17360	Item 112- HEMPADUR MIO 47950	Item 168 HEMPETHANE HS 55810, or Item 169 – HEMPETHANE HS 55613	
Type I			Item 111 – HEMPADUR ZP 47940	Item 112 – HEMPADUR MIO 47950	Item 168 HEMPETHANE HS 55810, or Item 169 – HEMPETHANE HS 55613	
Type II			Item 110 – HEMPADUR 1555E	Item 123 – HEMPADUR MULTI-STRENGTH GF 35870	Item 168 HEMPETHANE HS 55810, or Item 169 – HEMPETHANE HS 55613	

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

Date of Third issue: 21 November 2019

Originally certificated on 27 March 2014

Brian Moore
Director

The BBA is a UKAS accredited certification body – Number 113.

The schedule of the current scope of accreditation for product certification is available in pdf format via the UKAS link on the BBA website at www.bbacerts.co.uk

Readers MUST check the validity and latest issue number of this Agrément Certificate by either referring to the BBA website or contacting the BBA directly.

Any photographs are for illustrative purposes only, do not constitute advice and should not be relied upon.

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SHW Series 1900 continued

System - Type	Area	Metal Coating	1st coat	2nd coat	3rd coat	4th coat
Type II			Item 109 – HEMPADUR ZINC 17360, or Item 110 – HEMPADUR 1555E, or Item 111 – HEMPADUR ZP 47940	Item 112 – HEMPADUR MIO 47950	Item 112 – HEMPADUR MIO 47950	Item 168 HEMPATANE HS 55810, or Item 169 – HEMPATANE HS 55613
Type III			Item 111 – HEMPADUR ZP 47940	Item 112 – HEMPADUR MIO 47950		
Type III			Item 109 – HEMPADUR ZINC 17360	Item 112 – HEMPADUR MIO 47950		
Type IV		Hot Dip Galvanized	Item 155 – HEMPEL'S T-WASH 09940	Item 110 – HEMPADUR 1555E	Item 112 – HEMPADUR MIO 47950	Item 168 HEMPATANE HS 55810, or Item 169 – HEMPATANE HS 55613
Type V	A and D	Aluminium Metal Spray	Item 110 – HEMPADUR 1555E, or Item 159 – HEMPADUR 17940	Item 111 – HEMPADUR ZP 47940	Item 112 – HEMPADUR MIO 47950	Item 168 HEMPATANE HS 55810, or Item 169 – HEMPATANE HS 55613
Type V	B	Aluminium Metal Spray	Item 112 – HEMPADUR MIO 47950			
Type V	C	Aluminium Metal Spray	Item 159 – HEMPADUR 17940			
Type A1	External overall	Aluminium Metal Spray	Item 159 – HEMPADUR 17940	Item 112 – HEMPADUR MIO 47950 (black)		
Type A2a	External	Aluminium Metal Spray	Item 110 – HEMPADUR 1555E, or Item 159 – HEMPADUR 17940	Item 112 – HEMPADUR MIO 47950	Item 168 HEMPATANE HS 55810, or Item 169 – HEMPATANE HS 55613 SEMI-GLOSS FINISH	
Type A2b	External	Aluminium Metal Spray	Item 110 – HEMPADUR 1555E, or Item 159 – HEMPADUR 17940	Item 111 – HEMPADUR ZP 47940	Item 112 – HEMPADUR MIO 47950	
Type G2b	External overall	Hot Dip Galvanized	Item 155 – HEMPEL'S T-WASH 09940	Item 110 – HEMPADUR 1555E	Item 112 – HEMPADUR MIO 47950	Item 168 HEMPATANE HS 55810, or Item 169 – HEMPATANE HS 55613

SHW Series 5000

System - Type	Substrate type	1st coat	2nd coat	3rd coat
Type I(M)(1)	Steel	Item 115 – HEMPADUR MASTIC 45880-19910	Item 116 – HEMPADUR MASTIC 45880	Item 168 HEMPATHANE HS 55810 Item 169 – HEMPATHANE HS 55613
Type I(M)(1)	Aluminium Metal Spray, Zinc Metal Spray	Item 115 – HEMPADUR MASTIC 45880-19910	Item 116 – HEMPADUR MASTIC 45880	Item 168 HEMPATHANE HS 55810 or Item 169 – HEMPATHANE HS 55613

(1) 1st or 2nd coats may be omitted depending on substrate type and specification requirements.