

**(SPECIFICATION FOR HIGHWAY WORKS) Sheet No.
FORM HA/P1 (NEW WORKS) PAINT SYSTEM SHEET**

1. CONTRACT TITLE: STRUCTURE NO.: GRID REF.:				
2. DATE OF ISSUE OF DOCUMENTS TO TENDERERS:				
3. ENVIRONMENT AND ACCESSIBILITY: Ready Access				
4. REQUIRED DURABILITY OF SYSTEM: NO MAINTENANCE: Up to 12 Years MINOR MAINTENANCE: From 12 Years MAJOR MAINTENANCE: After 20 Years			5. COLOUR OF FINISH:	
6. PAINT SYSTEM TO BE APPLIED OVER: Steel: Abrasive blast clean to ISO 8501-1 Sa 3 standard of cleanliness. Blasting profile (Rz) 50-100 microns AREA REF: A AREA DESCRIPTION: Exterior main surfaces, including shop welds PROTECTIVE SYSTEM TYPE (I.E. I, II ETC): I				
7. DETAILS	1 st Coat	2 nd Coat	3 rd Coat	4 th Coat
Registered Description	2 pack zinc rich epoxy primer	2 pack mio, high build, quick drying epoxy undercoat/finish	2 pack polyurethane gloss finish	
Item No. and Colour	109	112	168	
BBA HAPAS Roads and Bridges Certificate Reference		07/H124 Sheet 2	05/H106 Sheet 8	
Brand Name and Manufacturer's Ref. No.	SigmaZinc 109 HS	Sigma EP 112 Miocoat	SigmaDur 550	
Data Sheet No.	7701	0709UK	7537	
Where applied				
How applied	Airless Spray	Airless Spray	Airless Spray	
Min dry film thickness (mdft)	75	150	50	
Max local dft (See Cl. 1914.7)	100	200	90	
8. STRIPE COAT DESCRIPTION (Including Item No. and colour) Shop: Stripe coat edges, bolts etc with Item 112 at 75µm after 1st coat Site:			9. PAINT MANUFACTURER'S OFFICIAL STAMP:	
10. Mdft (µm) 325 NOTE. The minimum total dry film thickness of the paint system, neglecting primers and sealers under 30 microns, shall be 15% greater (to the nearest 25 microns) than the sum of the mdfts of the individual paint coats.			11. APPROVED BY: DATE	