

Product Registration Certificate

Printed on: 23 Jul 2014

Registration No.	1255
Title	SigmaCover 2 (2 coats): Solvent-Based Epoxy Coating System for Steel.
Status	Authorised For Use
Supersedes ProductID	N/A
Superseded By ProductID	N/A
Date Authorised for Use	22 Jul 2013
Primary Use	A coating system for the corrosion protection of steel for use in stations, surface and below ground, and generally on LU infrastructure.
Additional Info/KeyWords	Manufacturer: PPG Protective & Marine Coatings, Micro House, Station Approach, Wood Street North, Alfreton, Derbyshire, DE55 7JR. Tel. 01773 837300. Website: www.ppg.pmc.com Complies with LU 1-085 'Fire Safety Performance of Materials'.
Classification Hierarchy	Civil Bridges and Structures
Manufactured By	PPG Protective & Marine Coatings

Requirements

ReqID	Requirement	Status	Trial
No records to display.			

Conditions

Description	Linked To ReqID
Refer to Technical Data Sheets and follow Manufacturer's Instructions.	
Surface Preparation: Abrasive blast clean to achieve ISO 8501-1 Sa 2½ standard of cleanliness. Blasting profile (Rz) 40-70 microns. If blasting cannot be achieved, power or hand tool clean to achieve ISO 8501-1 St 3 standard of cleanliness.	
Overcoating Existing Paint: Ensure that new and existing coatings are compatible. Remove all loose and flaking material and thoroughly degrease and clean all areas to be coated. Feather back to a firm sound edge. Abrade existing sound coating.	
<ul style="list-style-type: none"> •Within four hours of blast cleaning or after mechanical preparation apply SigmaCover 2 at 100 microns dry film thickness. •Brush apply a stripe coat of SigmaCover 2 in a contrasting colour to all welds, edges and critical areas. •Apply a second coat of SigmaCover 2 at 100 microns dry film thickness. •Ensure that the surface is clean, dry and free from contamination prior to application of each coat. 	
Prior to use, an assessment should be carried out according to the COSHH (Control of Substances Hazardous to Health) Regulations.	

Evidence

EvidenceText	EvidenceType	FileName	Linked To ReqID
Summary of Fire Test Data	Consultation	PPG London Underground Section 12 Approved Systems.pdf	
Technical Data: SigmaCover 2 - High Solids Epoxy Coating	User Guide	7989 01-2013 sigmacover 2.pdf	
Health & Safety Data: SigmaCover 2 Base - High Solids Epoxy Coating	Safety Data / Information	MSDS SigmaCover 2 Base.pdf	
Health & Safety Data: SigmaCover 2 Hardener - High Solids Epoxy Coating	Safety Data / Information	MSDS SigmaCover 2 Hardener.pdf	
PPG Assurance Letter in relation to test data and compliance with National Rail Standard for the corrosion protection of steel work.	Other	PPG Assurance Letter 1st May 2013.pdf	

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