

Printed on: 09 Nov 2010

<b>Registration No.</b>	<b>538</b>
<b>Title</b>	<b>Surface Tolerant Paint System: Jotamastic 87 Aluminium and Hardtop XP</b>
<b>Status</b>	<b>Authorised For Use</b>
<b>Date Authorised for Use</b>	<b>09 Nov 2010</b>
<b>Primary Use</b>	XM92 Paint System for Maintenance Steel for application to bridges and structures, including structures in below ground locations, to provide corrosion protection for a 25 Year Service life.
<b>Additional Info/KeyWords</b>	Jotun Paints (Europe) Ltd, Stather Road, Flixborough, Scunthorpe, North Lincolnshire, DN15 8RR. XM92 is a protective treatment for use on steel structures coated with sound aged alkyd paints where the existing paint cannot totally be removed. The Jotun system is surface tolerant and suitable for application to abrasive blast-cleaned surfaces, hand or power tool cleaned surfaces and over sound, aged alkyd paint. It complies with LU Standard 1-085 'Fire Safety Performance of Materials' but only when applied to bare steel, not as a coating over other paint.
<b>Classification Hierarchy</b>	Civil
<b>Manufactured By</b>	Jotun Paints (Europe) Ltd.
<b>Supersedes ProductID</b>	N/A
<b>Superseded By ProductID</b>	N/A

**Requirements**

ReqID	Requirement	Status	Trial
No records to display.			

**Conditions**

Description	Linked To ReqID
Maintenance Steel: Follow manufacturer's paint specification. <ul style="list-style-type: none"> <li>Remove all loose, flaking and denatured paint back to a sound edge. Wash down and abrade all areas of sound existing paintwork and allow to dry.</li> <li>Abrasive blast-clean all areas of exposed metal, along with a further 25 mm of adjacent sound paint, in accordance with ISO 8501-1 to achieve a surface standard of Sa2½ and obtain a surface profile within the range 75-100 µm. Where it is impractical to blast-clean, exposed metal areas may be prepared by power tools paint, in accordance with ISO 8501-1 to achieve a surface standard of Sa3. All edges of sound existing paintwork should be feathered.</li> <li>As soon as possible and within 4 hours to all bare metal areas apply one coat of Jotamastic 87 Aluminium to give a dry film thickness of 150 µm.</li> </ul> Apply a second coat of Jotamastic 87 Aluminium to give a dry film thickness of 150 µm Apply one coat of Hardtop XP to give a minimum dry film thickness of 50 µm	
Prior to use, an assessment should be carried out according to the COSHH (Control of Substances Hazardous to Health) regulations.	
This paint system complies with the requirements of LU Standard 1-085 'Fire Safety Performance of Materials' and, hence, it can be used in below ground locations when applied to bare steel.	

**Evidence**

EvidenceText	EvidenceType	FileName	Linked To ReqID
National Rail Specification RT98, Certificate Number XM92-077	Consultation	XM92-077.jpg	

Technical Data Sheet: Jotamastic 87 Aluminium	User Guide	Jotamastic 87 Aluminium Englis.pdf	
Health and Safety Data Sheet: Jotamastic 87 Aluminium (Base Resin)	Safety Data / Information	SDS - Jotamastic 87 Aluminium - Comp. A .pdf	
Health and Safety Data: Jotamastic 87 Aluminium (Hardener)	Safety Data / Information	SDS - Jotamastic 87 Wintergrade - Comp. B .pdf	
Technical Data Sheet, Hardtop XP	User Guide	Hardtop XP English TDS.pdf	
Health and Safety Data: Hardtop XP (Part A)	Safety Data / Information	SDS - Hardtop XP - Comp. A.pdf	
Health and Safety Data: Hardtop XP (Part B)	Safety Data / Information	SDS - Hardtop XP - Comp. B.pdf	

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