

WP207

27.08.2014

IMRON® FLEET LINE WASH PRIMER (CHROMATE FREE)

DESCRIPTION

Acid reactive zinc chromate-free two package etching primer for industry and heavy duty use. Composition based on polyvinyl butyral resin.

PRODUCTS

WP207	Wash Primer (Chromate Free)
P207	Wash Primer Activator Thinner

PROPERTIES

- Very good corrosion resistance.
- Excellent adhesion.
- Excellent etching properties on all ferrous metal and light alloys and is recommended as 1st coat for 3-coats systems.
- Can be coated with Imron® Fleet Line 2K surfacers.
- VOC compliant, conform with directive 2004/42/EC.

SUBSTRATES

- Bare metals: steel, stainless steel, aluminium and galvanised steel.
- OEM finishes*.
- Cured repair finishes.

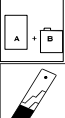







* Not recommended to repair thermoplastic acrylic finishes.

WP207

27.08.2014

IMRON® FLEET LINE WASH PRIMER (CHROMATE FREE)

PRODUCT PREPARATION

	Mixing ratio	Volume			Weight	
		WP207	P207			
		1	1	100	90	
	VOC	780 g/l				
	Pot life at 20°C	8 hr in non-metallic container.				
	Spray viscosity at 20°C	DIN 4	16-23 s			
		FORD 4	19-26 s			
	Spray equipment	Compliant guns	Fluid tip	Distance	Pressure	
		Gravity feed	1.2-1.4 mm	15 cm	According to supplier's specifications	
		Suction feed	1.4-1.6 mm	15 cm		
		Pressure feed	1.0-1.2 mm	15 cm		
		Conventional guns				
		Gravity feed	1.2-1.5 mm	20-25 cm	3-4 bar	
Suction feed	1.4-1.8 mm	20-25 cm	3-4 bar			
		Pressure feed	1.0-1.2 mm	20-25 cm	3-4 bar	
	Number of coats	1				
	Flash time	15 min before recoating - till 48 hr maximum.				
	DFT	8-10 µM				
	Dry to sand	at 20°C	1 hr			
		at 40°C	45 min			
		at 60°C	30 min			
This data relates only to the material designated herein and does not apply to use in combination with any other material or any process. The data is not to be considered as a warranty or quality specification and we assume no liability in connection with its use.						

WP207

27.08.2014

IMRON® FLEET LINE WASH PRIMER (CHROMATE FREE)

SURFACE PREPARATION

Bare metals (steel, galvanised steel, aluminium or surface treated aluminium)

1. Clean surface with a preparatory cleaner for bare metals. Wipe dry with a clean cloth.
2. Sand and eliminate all rust and corrosion.
3. Remove all traces of sanding dust by blowing with oil-free compressed air.
4. Degrease with a correct final cleaner/degreaser. Wipe dry with a clean cloth.

OEM and cured repair finishes

1. Clean surface with water and soap. Rinse and dry.
2. Degrease with a correct preparatory cleaner. Wipe dry with a clean cloth.
3. Sand surface:
 - a. mechanical with P280 - P320;
 - b. wet with P600.
4. Remove all traces of sanding dust, by blowing with oil-free compressed air.
5. Degrease with a correct final cleaner/degreaser. Wipe dry with a clean cloth.

EQUIPMENT CLEANING

Use a correct solventborne gunwash.

WP207

27.08.2014

IMRON® FLEET LINE WASH PRIMER (CHROMATE FREE)

REMARKS

- Activated material should not be returned to original can of non-activated material.
- Do not use polyester putty or epoxy primer-surfacer over WP207. Hardening and adhesion of polyester and epoxy products will be affected.
- At higher ambient temperature 5 % ET755 or 3989S can be added to ease the application.
- P207 and activated material contain acid. Do not store in metal container.
- WP207 can not directly be topcoated.
- For mixing rod information, see specific TDS.
- Material has to be at room temperature (18-25°C) before use.

PRODUCT DATA

Package viscosity:	125 s DIN 4 at 20°C
Theoretical coverage:	11 m ² /l at recommended DFT - ready-to-spray
Directive 2004/42/EC:	The EU limit value for this product (product category: IIB(c)) in ready to use form is maximum 780 g/l of VOC. The VOC content of this product in ready to use form is maximum 780 g/l.

SAFETY

Consult Safety Data Sheet prior to use. Observe the precautionary notices displayed on the container.

WP207

27.08.2014

IMRON® FLEET LINE WASH PRIMER (CHROMATE FREE)

All other products referred to in the paint system build-up are from Cromax®. System properties will not be valid when the related material is used in combination with any other materials or additives not belonging to Cromax®, unless explicitly indicated otherwise.

For professional use only! The information provided in this documentation has been carefully selected and arranged by us. It is based upon our best knowledge on the subject at the date of issuance. The Information is given for information purposes only. We are not liable for its correctness, accuracy and completeness. It is up to the user to check the information with regard to up-to-dateness and suitability for his intended purpose. The intellectual property in this Information, including patents, trademarks and copyrights, is protected. All rights reserved. The relevant Material Safety Data Sheet and Warnings displayed on the product label need to be observed. We may modify and/ or discontinue operation of all or portions of this Information at any time in our sole discretion, without notice and assume no responsibility to update the Information. All rules set forth in this clause shall apply accordingly for any future changes and amendments.