



Effective 15 March, 2010

WP206

WASH PRIMER

Description

Acid reactive two package etching primer for industry and heavy duty use.
Colour: yellow.
Composition based on polyvinyl butyral resin.

Products

WP206	Wash Primer
P207	Catalyst P207

Properties

- Very good corrosion resistance.
- Excellent adhesion to metallic substrates, including aluminium and stainless steel.
- Excellent etching properties on all ferrous metal and light alloys and is recommended as 1st coat for 3-coats systems.
- Can be coated with all Imron[®] Fleet Line 2K surfacers except for Imron[®] Fleet Line 2K epoxy primer surfacers.
- Can be coated with all Imron[®] Fleet Line 2K topcoats.
- VOC compliant, conform with directive 2004/42/EC.

Substrates

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

* Not recommended to repair thermoplastic acrylic finishes.

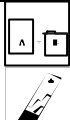










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PRODUCT PREPARATION

	Mixing ratio WP206 P207	Volume		Weight		
		1 0.5		100 40		
	VOC 780 g/l					
	Pot life at 20°C 8 hr in non-metallic container.					
	DIN 4 FORD 4 AFNOR 4	18-22 s 18-23 s 20-25 s				
	Spray equipment Conventional guns	Fluid tip	Distance	Pressure		
		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		
	Compliant guns (HVLP/HTE)	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			
	Number of coats 2					
	Flash time Between coats till flat. 15 min before recoating - till 48 hr maximum.					
	DFT 10-12 µ/coat					
	Dry to sand Not applicable.					
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.						



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RECOMMENDED USE

Surface preparation

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

1. Clean surface with a DuPont Refinish 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, blowing oil-free compressed air.
4. Degrease with a correct DuPont Refinish 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 DuPont Refinish 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, blowing oil-free compressed air.
5. Degrease with a correct DuPont Refinish final cleaner/degreaser. Wipe dry with a clean cloth.

Equipment cleaning

Use a correct DuPont Refinish solventborne gunwash.



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RECOMMENDED USE (con'd)

Remarks

- Activated material should not be returned to original can of non-activated material.
- Do not use polyester putty or epoxy primer surfacer over WP206. 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.
- Material has to be at room temperature (18-25°C) before use.

Product data

Package viscosity: 600-700 cp
Theoretical coverage: 9.7 m²/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.

Products	Content (l)	Packages (l)	Shelf life at 20°C (year)	Density (kg/l)
WP206	5	10	2	1.123
P207	2.5	2.5	3	0.880

Safety

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



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Health hazard information

Apart from the sensitising and irritating effects particularly of zinc chromates, which follow dermal and mucosal contact, zinc chromate is listed in the MAC list as a clearly carcinogenic hazardous substance.

If humans inhale these substances for a long time, the bronchial tubes will be the main organ affected by cancer. The risk of bronchial cancer has been established to be significantly higher in the industry producing zinc chromate pigments and for users spraying anti-corrosive agents containing zinc chromates.

Protective measures

- Use low-overspray spraying processes.
- Install local dust extraction.
- Ensure sufficient ventilation.
- Only apply in dedicated areas.
- Use respiratory equipment.
- Reduce formation of dust when sanding, e.g. dust extraction or wet sanding.
- Extract welding emissions where necessary.

In addition, below mentioned organisational and personal safety measures are required.

- Instruct people prior to using these materials and refresh instructions annually.
- Write and display operating instructions.
- Use personal safety equipment (protective clothing, respiratory equipment and eye protection).
- Take hygienic precautions, e.g. separate storage of protective equipment and other clothing.