

Farm Oxide Sheen

Issue Date: Jan 2019
Reference: LE
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Product Description	An economical, single pack, alkyd low-gloss primer/finish for agricultural equipment and vehicle exteriors.			
Features & Use	<ul style="list-style-type: none"> • Use for industrial and agricultural areas where an easily maintained, attractive finish is desired at a low cost • For interior and exterior use on new or previously painted wood, metal, brick and stone • Suitable for application to agricultural plant, buildings and machinery • Use with Farmline Primer or prime with itself • For brush, roller or spray application 			
Approvals/ Certification	Conforms to Category (i) of Directive 2004/42/EC which has a VOC limit of 500 gm/ltr for use on metal substrates			
Finish	Slight sheen			
Volume Solids	53 ± 2% (varies with colour)			
VOC Content	410 ± 20 g/litre (varies with colour)			
Film Thickness Range And Coverage		Dry Film Thickness	Wet Film Thickness	Theoretical Coverage
	Typical	50 µm	106 µm	9.4 m ² /litre
Practical coverage depends on the application method, painting conditions and the shape and roughness of the surface to be coated				
Drying Times	Applied to 50 microns DFT	+10°C	+23°C	+35°C
	Dust Free	2 hr	1 hr	1 hr
	Hard Dry	4 hr	2 hr	1½ hr
	Overcoating	Minimum	24 hr	16 hr
Maximum		Indefinite (see product Notes)		
Drying and recoating times are related to the film thickness, temperature, the relative humidity of the air and ventilation				
Colours	Limited shade range and special shades to order			
Product Code	17PFS			
SG	1.3 kg/ltr (varies with colour)			
Storage Conditions	Store in dry, cool conditions and protect from frost			
Shelf Life	Minimum 12 months if stored as above in unopened containers			
Flash Point	23-60°C			



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Surface Preparation	<ul style="list-style-type: none"> All surfaces to be coated should be dry and cleaned as necessary to remove all oil, grease, salts, weld flux or other contamination. Where necessary, remove weld spatter and grind smooth all sharp edges and weld seams The surface should ideally be prepared to standard St2 of ISO 8501-1:2007 (thorough wire brushing/scraping/abrading) taking care to avoid 'polishing' the steel surface 														
Mixing	<p>Must be mixed thoroughly by using a mechanical agitator before use. Agitate periodically to ensure paint remains homogeneous.</p>														
Thinner / Cleaner	<p>Axalta Thinner TH400 (formerly called No.3 Thinner)</p>														
Application Conditions	<p>Only apply in conditions of good ventilation which must be maintained during drying and curing. Do not apply when rain, mist, sleet or snow are imminent. During application and drying time of the paint coating, the surface should be dry, the Relative Humidity should not exceed 85% and the substrate temperature should remain at least 3°C above the dew point. Paint temperature should ideally be at a minimum of 15°C.</p>														
Application Methods	<table border="1"> <thead> <tr> <th data-bbox="464 884 687 949">Method</th> <th data-bbox="687 884 936 949">Airless Spray</th> <th data-bbox="936 884 1185 949">Conventional Spray</th> <th data-bbox="1185 884 1355 949">Brush</th> <th data-bbox="1355 884 1503 949">Roller</th> </tr> </thead> <tbody> <tr> <td data-bbox="464 949 687 1003"></td> <td data-bbox="687 949 936 1003">Yes</td> <td data-bbox="936 949 1185 1003">Yes</td> <td data-bbox="1185 949 1355 1003">Yes</td> <td data-bbox="1355 949 1503 1003">Yes</td> </tr> </tbody> </table>	Method	Airless Spray	Conventional Spray	Brush	Roller		Yes	Yes	Yes	Yes				
	Method	Airless Spray	Conventional Spray	Brush	Roller										
	Yes	Yes	Yes	Yes											
<ul style="list-style-type: none"> Brush/roller application is recommended – use as supplied For spray application, consult Axalta Coating Systems 															
Product Notes	<ul style="list-style-type: none"> For metal and wood, prime first with Farm Oxide Sheen or Farmlin Primer (2 coats of either primer are recommended) For brick and stone, thin the first coat of Farm Oxide Sheen by approx. 10% with TH400 Thinner to seal the substrate, before applying an unthinned coat of Farm Oxide Sheen (two unthinned coats are recommended) 2 coats of Farm Oxide Sheen as topcoat are then recommended for best results 														
Health & Safety	<p>Containers are provided with safety labels which should be observed. Further information about hazardous influences and protection are detailed in individual Product Safety Data Sheets. A Safety Data Sheet for this product is available on request from Axalta Coating Systems.</p>														

