



METAL PLUS

Flat Black
Fast-drying rust-proof
Interior / Exterior



4899

Technical Data Sheet

DESCRIPTION

METAL PLUS 4899 is a low VOC rust preventive coating. This product is designed for use on metal equipment, steel structures, machinery, steel tanks, ornamental iron, fences, furniture as well as corrugated roofing material. It offers a fast drying time and it can be applied directly to metal (DTM).

CHARACTERISTICS			TECHNICAL INFORMATION					
<p>Fast drying METAL PLUS is dry to touch after only 45 to 60 minutes and is dry in depth after 24 hours.</p> <p>DTM Can be applied directly to metal.</p> <p>Can be catalyzed When catalyzed, it provides excellent gloss and colour retention as well as better resistance to various weather conditions.</p>			<p>Drying time: From 20°C / 68°F at 50% H.R</p>		<p>To touch: 45 to 60 minutes</p>		<p>Handling: 2 to 3 hours</p>	<p>In depth: 24 hours</p>
			<p>Recommended Film thickness (dry)</p>			<p>2.5 -3.5 E.F.S.</p>		
<p>FORMATS</p>			<p>4899</p>		<p>3.78L</p>		<p>18.9L</p>	
<p>COLOURS</p>			<p>4899</p>		<p>X</p>		<p>X</p>	
<p>USAGE</p>			<p>- For interior or exterior use.</p> <p>- Can be applied on new and/or painted surfaces.</p> <p>- Recommended for equipment, metal structures, machinery, steel tanks, ornamental iron, fences, furniture and tin roofing.</p>		<p>Cleaning</p>		<p>Solvent 435</p>	
			<p>Solvent</p>		<p>453</p>			
			<p>Density</p>		<p>1.01 -1.1 Kg /L</p>			
			<p>VOC</p>		<p><400 G /L</p>			
			<p>GLOSS</p>					
			<p>Flat</p>		<p>60°</p>		<p>7-10%</p>	
			<p>LIMITATIONS</p>					
			<p>- Recoat before 24 hours after application or after 10 days.</p> <p>- To avoid application window, catalyze 8 to 1 with 48CAT.</p>					

SURFACE PREPARATION

The surface must be clean, dry and free from contaminant, remove any scaled paint. Glossy surfaces must be sanded. **NEW METAL OR REVAMPED METAL:** First apply the metal conditioner **467**, then 2 coats of **4800 series**. After the surface has been sandblasted, apply **METAL PLUS 4950** primer and 2 coats of **4800 series**. Use an appropriate primer for aluminum.

APPLICATION

To obtain optimal results, spray gun application is recommended. Mix well before using. Spray gun: 10% to 15% dilution is mandatory with MF Paints thinner, **453**. Brush application: 5% to 10% of **453** thinner. If MF Paints **48CAT** catalyst is used, add 10% catalyst and 10% **453** thinner. All applications should be done in a temperature (air, surface and product) between 10° and 32°C. Catalyze only quantity of paint required.

IMPORTANT

For more safety information about this product, please refer to the Safety Data Sheet.

WARRANTY	CAUTION
This product will give full satisfaction if applied according to the manufacturer's instructions. Manufacturer's liability is limited to the replacement of the product and does not include manpower if found defective upon inspection.	<ul style="list-style-type: none">- Keep away from children's reach- Flash point between 4°C and 20°C- Inflammable- Keep away from open flames or sparks.

Dispose of the container in an environmentally-friendly manner.