



METAL PLUS

Glossy
Fast-drying rust-proof
Interior / Exterior



4800

Technical Data Sheet

DESCRIPTION

METAL PLUS 4800 series is a rust preventive coating with low VOC. This product is made for application on equipment, metal structures, machinery, steel tanks, ornamental iron, fences, furniture and tin roofing. It offers a fast drying time and 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 color retention as well as better weather 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>Recoat: 2 to 3 hours</p>	<p>In depth: 24 hours</p>
		Pot life		4 hours (if catalyzed)	
		Theoretical Surface coverage		325 - 404 sq. ft. / Gallon 30 - 37 m ² / 3.78 Liter	
		Recommended film thickness (dry)		2.5 -3.5 E.F.S.	
FORMATS		Cleaning			
		3.4L	17L	Solvent 435	
4800		X	X	Solvent	
				Catalyst	
				48CAT	
				% of solids by weight	
				50 ± 2%	
				% of solids by volume	
				45 ± 2%	
				Density	
				1.1 -1.2 Kg /L	
				VOC	
				<400 G /L	
				Gloss	
				60°	
				Glossy	
				90%-95%	
COLOURS		LIMITATIONS			
4800	White	<ul style="list-style-type: none"> - Recoat before 24 hours after application or after 10 days. - To avoid application window, catalyze 8 to 1 with 48CAT. - Must be diluted by 10% with the 452 or 453 thinner. 			
4800-12	White Base				
4800-45	Clear Base				
4810	Safety yellow				
4812	Bright yellow				
4815	Yellow caterpillar				
4820	Safety Red				
4825	Fireman red				
4840	Safety blue				
4845	Deep blue				
4855	Aluminum				
4860	John Deere green				
4873	Grey				
4875	Orange Kubota				
4890	Deep black				

USAGE

- For interior or exterior use.
- Can be used on new and/or painted surfaces.
- Recommended for equipment, metal structures, machinery, steel tanks, ornamental iron, fences, furniture and tin roofing.

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**, followed by 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.

Galvanised aluminum and stainless steel: Use the 9100 system DTM Epoxy Mastic. If the 9100 is not recoated within 72 hours, sanding will be required.

APPLICATION

MIX THOROUGHLY BEFORE USING. Can be applied by brush, roller or spray methods. Spray gun: Must be diluted 10 % to 15 % with **453** thinner. Brush and/or roller: Must be diluted 5% to 10 % with **453** thinner. If used with urethane catalyst **48CAT**, add 10 % catalyst and 10 % thinner. During the application of this product, the ambient air, the surface and the product temperature must be between 15°C and 32°C.

IMPORTANT

For more safety information about this product, please refer to the material 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 and sparks

Dispose of the container in an environmentally-friendly manner.