

# MECHANI MAG (PTY) LTD

Date: 23/09/2008

## Corrosion Protection and Painting

### Paint Spec:

<p><b>Surface Preparation:</b></p> <ol style="list-style-type: none"> <li>Remove oil and grease by washing with detergent solution and rinsing with potable water.</li> <li>Dry abrasive blast to near white metal in accordance with SA2½ of the International Standard ISO 8501-1:1988 to obtain a surface profile of 50-75 microns.</li> </ol> <p><b>Application:</b></p> <p><b>1.0 Primer</b></p> <ol style="list-style-type: none"> <li>Apply one overall coat of Carboline 193 Primer.</li> </ol> <p><b>2.0 Finishing</b></p> <ol style="list-style-type: none"> <li>Apply one overall top coat of Carboline 134. <b>NOTE:</b> Some colours may require two coats to hide when applied over dark surfaces.</li> </ol>	<b>Generic Type</b>	Epoxy polyamide .		Aliphatic acrylic polyurethane
	<b>Trade Name</b>	Carboline 193 Primer		Carboline 134
	<b>Code</b>	562-0025		515-0010
	<b>JCM Code</b>			164.92.4611
	<b>Colour</b>	Grey		Range of colours
	<b>Volume Solids</b>	50%		48%
	<b>Theoretical Spreading Rate</b>	6.7m²/lt @ 75µ		12m²/lt @ 40µ
	<b>Dry Film Thickness (micron)</b>	Min: 60µ Max: 90µ		Min: 35µ Max: 50µ
	<b>Mixing Ratio</b>	1:1 by volume		7:1 by volume
	<b>Application Method</b>	Spray or brush		Spray or brush
	<b>Pot Life</b>	12 hrs @ 25°C		4 hrs @ 25°C
	<b>Thinner</b>	Carboline Thinner #15		Carboline Thinner #25
	<b>Thinning Ratio</b>	Up to 25%		Up to 25%
	<b>Cleaner</b>	Carboline Thinner #2		Carboline Thinner #2
<b>Overcoating Time @ 25°C</b>	Min: 6 hrs @ 25°C Max: No limit		Min: 3 hrs @ 25°C Max: No limit	

**Surface preparation and Primer is done at Rust Busters.**  
**Finishing (2.0) - carboline 134 is done in our workshop.**  
**Final colour can be chosen by customer, else – Olive Green.**

We trust this is in accordance with your requirements and assure you of our best attention at all times.

**Thank you and best regards,**  
MECHANI MAG (PTY) LIMITED.

**JUSTIN FARKAS – 072 126 1099**  
ENGINEER