



Head Office  
Red Deer, Alberta  
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# 4000 Industrial W/R Alkyd Gloss Enamel

## Material Description

Gloss finish Enamel. Top of the line commercial / industrial quality, interior / exterior . Water reducible alkyd, excellent adhesion and abrasion resistance.

## Intended Applications

This all Purpose, non-yellowing finish is ideal for use on walls, equipment, machinery, piping, structural steel, storage tanks, railings, wood or metal trim, shutters, and building exteriors.

<b>Colors Available</b>	<b>Finish</b>
Various colors available	Sheen 88+ @ 60 deg

## Physical Properties

<b>Resin System</b>	<b>Pigment System</b>	
Waterborne Acrylic	N/A	
<b>Solvent System</b>	<b>Packaged Viscosity</b>	
Water	70-95 KU - Depending on color	
<b>Solids by Weight</b>	<b>Solids by Volume</b>	
46%	31%	
<b>Theoretical Coverage</b>	<b>Total VOC</b>	
Metal - 225-250 sqft/Gal	275 gms/L Depending on Color	
<b>Wet Film Thickness</b>	<b>Dry Film Thickness</b>	<b>Specific Gravity</b>
6.6 mils	2.0 mils	(H2O=1) 1.24
<b>Dry to Touch *</b>	<b>Dry to Handle *</b>	<b>Dry to Recoat *</b>
1-2 hours	2 hours	18-24 hours
<b>Coats Required</b>	<b>Components</b>	<b>Pot Life Hours</b>
2	N/A	N/A
<b>Recommended Thinners</b>	<b>Use With</b>	
Up to 1/2 pint water per gallon may be added if ness.	N/A	

**Additional Application Notes**  
\* Times listed are at 25°C. Temperature and humidity will affect dry and recoat times.

<b>Date Issued</b>	31/05/2011	<b>Supersedes</b>	31/05/2010
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The above information is given in good faith and to the best of our knowledge. Every reasonable precaution is taken in the manufacture of all products and compilation of data to ensure that they are consistent with the Manufacturer's standards. As the effectiveness of each product depends, in part, on correct methods of use and application, and since the conditions of the surface, application and method of use are beyond our control, no guarantee of such products or this data is made or implied by this. By virtue of this disclosure, it is the responsibility of the buyer to satisfy itself of the suitability of the goods for its own particular process and it will be deemed to have done so by virtue of accepting the goods on this understanding.



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## Required Surface Preparation and Application Parameters

<b>Surface Preparation</b>	Surfaces must be free of dirt, dust, grease, wax, oil, rust, scale, loose shop prime and other contaminants. Prime with 4050 Waterborne Primer on non-ferrous metal. On Ferrous metal, prime with 1 to 2 coats of 4050 Waterborne Primer.		
<b>Atmospheric Conditions</b>	Do not apply product when surface or air temperature is below 50°F, or when temperatures are expected to fall below 50°F within 24 hrs. Do not expose product to moisture or extreme temperature changes for minimum of 48 hrs.		
<b>Blend Ratio</b>	N/A		<b>Induction Period</b>
<b>Reduction</b>	Reduce as required		
<b>Application Viscosity</b>	N/A		
<b>Force Cure</b>	N/A		
<b>Airless Pressure</b>	Adjust pressure as req'd	<b>Airless Tip Size</b>	.013
<b>AA Airless Pressure</b>	Adjust pressure as req'd	<b>AA Airless Tip Size</b>	.013
<b>AA Airless Air Pressure</b>	Adjust pressure as req'd		
<b>Conventional Spray</b>	May be applied by conventional or airless spray		
<b>Brush</b>	Polyester or nylon	<b>Roller</b>	Short nap
<b>Procedure Part 1</b>	Clean tools, equipment and work area with warm, soapy water		
<b>Procedure Part 2</b>	followed by a solvent meeting local VOC regulations.		
<b>Procedure Part 3</b>	Apply coating evenly while maintaining a wet edge to help prevent lapping or side sheen		

## Additional Information

<b>Package Sizes</b>	18.9 litre
<b>Safety Information</b>	See label precautions and MSDS.

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