



TECHNICAL DATA SHEET

Interior/Exterior

DEFI-RUST OIL BASE ENAMEL

611-01

08/14/2001K

Formerly 440

PRODUCT CHARACTERISTICS

DESCRIPTION <ul style="list-style-type: none"> • A gloss enamel formulated to protect and beautify interior and exterior wood and metal surfaces. • Direct to metal application. • Excellent corrosion resistance. • Outstanding toughness and durability on wood. 	RECOMMENDED USES <ul style="list-style-type: none"> • Recommended for machinery, tanks, implements, furniture, tractors, boats, trucks, trailers, and buses. • Ideal for use on all similar surfaces where a heavy-duty coating is required. • Do not mix with water or other paint products. 																								
COLORS <table border="0"> <tr> <td>611-01 White</td> <td>611-42 Fire Red</td> <td>611-53 Light Gray</td> </tr> <tr> <td>611-02 Black</td> <td>611-43 New Cat Yellow</td> <td>611-54 Vista Green</td> </tr> <tr> <td>611-92 LTB</td> <td>611-45 Shamrock Green</td> <td>611-55 Safety Orange</td> </tr> <tr> <td>611-93 MTB</td> <td>611-46 Machine Gray</td> <td>611-57 Safety Blue</td> </tr> <tr> <td>611-94 DTB</td> <td>611-48 Safety Yellow</td> <td>611-60 Walnut</td> </tr> <tr> <td>611-95 CLB</td> <td>611-49 Dark Roof Green</td> <td></td> </tr> <tr> <td></td> <td>611-50 Fern Green</td> <td></td> </tr> <tr> <td></td> <td>611-52 Charleston Green</td> <td></td> </tr> </table>	611-01 White	611-42 Fire Red	611-53 Light Gray	611-02 Black	611-43 New Cat Yellow	611-54 Vista Green	611-92 LTB	611-45 Shamrock Green	611-55 Safety Orange	611-93 MTB	611-46 Machine Gray	611-57 Safety Blue	611-94 DTB	611-48 Safety Yellow	611-60 Walnut	611-95 CLB	611-49 Dark Roof Green			611-50 Fern Green			611-52 Charleston Green		FINISH High Gloss VEHICLE Alkyd FORMULATION Lead, chromate, and mercury free
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PHYSICAL DATA

GLOSS RATING 85 %	VISCOSITY 75-78 K.U.
PERCENT SOLIDS By weight: 62.2 ± 2.0% By volume: 45.6 ± 2.0%	NET WT. PER GAL. 9.3 ± 0.25 lbs./gal.
VOC CATEGORY 3.8 lbs./gal. (450 grams/liter)	FLASH POINT 103 ° F Closed Cup

SURFACE PREPERATION & APPLICATION INSTRUCTIONS

- All surfaces must be clean and free of dust, dirt, grease, rust, mildew, soap residue, loose paint, glue size and any other foreign matter. For best results, the cause of any previous paint failure should be corrected before repainting.
- Do not paint late in the day or on dewey mornings especially in high humidity areas as flashing could occur. Do not paint on surfaces hot from direct sunlight.
- Previously painted surfaces should be cleaned, patched, and spot-primed as needed. Surfaces in poor condition may require the removal of old paint and a prime coat.
- Bare metal should be coated with a proper Defi-Rust metal primer to achieve optimum rust-inhibitive properties. Galvanized metal must be coated with Defi-Rust Galvanized Metal Primer prior to application of this product. Two coats of this product are recommended on most surfaces.

RECOMMENDED PRIMERS <table border="0"> <tr> <td>Interior Wood</td> <td>Direct Application</td> </tr> <tr> <td>Exterior Wood</td> <td>Direct Application</td> </tr> <tr> <td>Metal</td> <td>611-71, 611-72, 611-73 Defi-Rust Metal Primers</td> </tr> <tr> <td>Galvanizing</td> <td>611-88 Defi-Rust Galvanized Metal Primer</td> </tr> </table>	Interior Wood	Direct Application	Exterior Wood	Direct Application	Metal	611-71, 611-72, 611-73 Defi-Rust Metal Primers	Galvanizing	611-88 Defi-Rust Galvanized Metal Primer	RECOMMENDED APPLICATION <table border="0"> <tr> <td>Brush:</td> <td>As supplied</td> </tr> <tr> <td>Roller:</td> <td>As supplied</td> </tr> <tr> <td>Spray:</td> <td>As supplied</td> </tr> <tr> <td>Airless:</td> <td>As supplied</td> </tr> </table>	Brush:	As supplied	Roller:	As supplied	Spray:	As supplied	Airless:	As supplied
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APPLICATION TEMPERATURE Minimum: 50 °F. Maximum: 90 °F.	STORAGE TEMPERATURE Minimum: 35 °F. Maximum: 120 °F.																
TINTING Hundreds of additional colors may be obtained by using the tint bases and approved colorants	DRYING TIME (Good Conditions) Tack free: 4-6 hrs. To recoat: 16-18 hrs. Hard: 48 hrs.																
PRACTICAL COVERAGE 400-450 sq. ft./gal. (Depending upon the porosity of the substrate)	REDUCTION As supplied (For spray reduction see recommended application)																
RECOMMENDED FILM PER COAT Wet: 3.0-4.0 mils Dry: 1.2-1.8 mils	CLEAN-UP Clean up with VM & P Naptha or Xylol																

PACKAGING AND DISTRIBUTION

STANDARD PACKAGING	611-01, 611-02, 611-46, 611-49, 611-53	5 Gallon	Gallon	Quart
	All Tint Bases	5 Gallon	Gallon	Quart
	All other standard colors		Gallon	Quart
FREIGHT CLASS Flammable Paint	MSDS Available upon request.			

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