



# TECHNICAL DATA SHEET

Interior/Exterior

## DURA-GARD ALKYD POLYURETHANE FLOOR & TRIM ENAMEL

739-01

6/24/2010

### PRODUCT CHARACTERISTICS

<b>DESCRIPTION</b>			<b>RECOMMENDED USES</b>		
<ul style="list-style-type: none"> <li>A high gloss, solventborne coating designed for use on wood, concrete, and metal surfaces</li> <li>Provides a tough, mar, abrasion, and mild chemical resistant film</li> <li>Exhibits outstanding resistance to repeated cleaning, weathering, foot and vehicular traffic</li> <li>Low VOC formulation (compliant for most areas)</li> </ul>			<ul style="list-style-type: none"> <li>Ideal for residential, commercial, and industrial floors including basements, garages, warehouses, offices, and factories</li> <li>Works great on woodwork, shutters, porches, decks and many other surfaces</li> <li>May be applied directly to bare metal or over a Defi-Rust metal primer if additional corrosion protection is desired</li> </ul>		
<b>COLORS</b>			<b>FINISH</b>		
739-01 White	739-13 Green	739-92 LTB	High Gloss		
739-10 Dark Gray	739-14 Walnut Brown	739-93 MTB	<b>VEHICLE</b>		
739-11 Silver Gray	739-15 Bombay	739-94 DTB	Polyurethane modified alkyd		
739-12 Red	739-16 Navy Gray		<b>FORMULATION</b>		
			Formulated without lead, chrome and mercury		

### PHYSICAL DATA

<b>GLOSS RATING</b>	75% minimum	<b>VISCOSITY</b>	68-72 KU
<b>PERCENT SOLIDS</b>	Weight: 70% ± 2.0      Volume: 54% ± 2.0	<b>NET WT/GAL</b>	11.2 ± 0.25 lbs./gal.
<b>VOC CATEGORY</b>	Less than 250 grams/liter	<b>FLASH POINT</b>	106°F (Setaflash)

### SURFACE PREPARATION & APPLICATION INSTRUCTIONS

- Read label directions for detailed instructions.
- Correct for the cause of any previous paint failures before applying this product.
- New concrete should age at least 30 days before being painted.
- Do not apply directly on galvanized metal. May be applied over Defi-Rust Galvanized Metal Primer.
- Apply at recommended coverage. Applying too thick a coat will cause slow drying and possible wrinkling, blistering, peeling or other failure.
- This product is not designed for immersion service.
- CAUTION: Surface contaminations such as oil, grease, soap, water as well as other materials, may cause a hazardous slippery surface requiring caution in preventing injury.

<b>RECOMMENDED PRIMERS</b>		<b>RECOMMENDED APPLICATION</b>	
Metal:	611-XX Defi-Rust Oil Base Metal Primers	Brush:	As supplied
Galvanized Metal:	611-88 Defi-Rust Galvanized Metal Primer	Roller:	As supplied
Wood:	No primer normally needed	Spray:	As supplied
Concrete:	No primer normally needed	Airless:	As supplied
<b>APPLICATION TEMP.</b>	Minimum: 50°F      Maximum: 90°F	<b>STORAGE TEMP.</b>	Minimum: 50°F      Maximum: 90°F
<b>TINTING</b>	Bases may be tinted with approved colorants	<b>DRYING TIME (Good Conditions)</b>	Tack Free: 8-12 hrs. To Recoat: 18-24 hrs. Light Foot Traffic: 2-3 days Normal Use: 5-7 days
<b>PRACTICAL COVERAGE</b>	400-500 sq. ft./gal. (Depends on substrate texture and porosity)	<b>REDUCTION</b>	Apply without thinning
<b>RECOMMENDED FILM PER COAT</b>	Wet: 3.2-4.0 mils Dry: 1.7-2.0 mils	<b>CLEANUP</b>	Mineral Spirits

### PACKAGING AND DISTRIBUTION

<b>STANDARD PACKAGING</b>	739-01, 739-10, 739-11 Remaining colors and bases	5 Gallon	1 Gallon	Quart
			1 Gallon	Quart
<b>FREIGHT CLASS</b>	Combustible Paint	<b>MSDS</b>	Available upon request	

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