



**Product Data Sheet
Bright Red Latex Traffic
Marking Paint
#11025R**

Davies Imperial Coatings, Inc.
1275 State Street
Hammond, IN 46320
Ph. 219-933-0877
Fax. 219-932-4201
www.daviesimperial.com

PRODUCT DESCRIPTION				PRODUCT CHARACTERISTICS			
A 100% acrylic latex regular drying marking paint for concrete, brick and bituminous surfaces. This product has been designed for painting centerlines, edgelines and auxiliary markings of highways, runways, parking lots, traffic aisles, etc. This product is normally not recommended for restriping.				Vehicle Type: Acrylic Latex Polymer			
				Viscosity: 82 to 85 Ku			
				Weight Solids: 55.00% minimum			
				Volume Solids: 40.00% minimum			
PERFORMANCE CHARACTERISTICS				Density (Weight per Gallon): 11.95 ± 0.20 lbs/gal			
Meets TT-P-1952B Federal Specification				VOC (minus exempts): 68 g/L			
				VOC (with exempts): 31 g/L			
				Dry time: No-Pick-Up: 35 – 45 minutes Dry Through: 75 – 85 minutes <i>(Note: Applied film thickness, relative humidity and temperature will affect dry time)</i>			
				Shelf Life: 12 months if unopened and stored in a cool area.			
				THIS PRODUCT DOES NOT CONTAIN MERCURY, LEAD, HEXAVALENT CHROMIUM, TOLUENE, CHLORINATED SOLVENTS, HYDROLYSABLE CHLORINE DERIVATIVES OR CARCINOGENS AS DEFINED IN 29 CFR 1910.1200.			
				<p><small>Note: These results represent actual control values when tested under laboratory conditions. To the best of our knowledge, the above technical data is true and accurate at the date of issuance but is subject to change without prior notice.</small></p>			
Test Description	Test Method	Requirements	Results				
Fineness of Grind	ASTM D1210	3 Hegman min.	Pass				
Dry Time No-Pick-Up	ASTM D711	75 minutes max.	Pass				
Flexibility	ASTM D522	Pass	Pass				
Freeze-Thaw Resistance	ASTM D2243	5 cycles	Pass				
Accelerated Package Stability	ASTM D1849	<5 Ku change	Pass				
Water Resistance	TT-P-1952B	Pass	Pass				
Bleeding Ratio	ASTM D969	0.95 min	Pass				
Scrub Resistance	ASTM D2486	400 cycles	Pass				
Dry Opacity	ASTM D2805	0.95 minimum	Pass				
Abrasion Resistance	ASTM D968	65 liters minimum	Pass				

The following supersedes any provision contained in the forms, letters and papers of your company. This product is designed and intended for professional application only. All products should be thoroughly tested under application conditions prior to use. The information contained herein is believed to be reliable. **HOWEVER, DAVIES IMPERIAL COATINGS MAKES NO WARRANTY CONCERNING THIS PRODUCT, WHETHER EXPRESS OR IMPLIED, INCLUDING THE WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.** UNDER NO CIRCUMSTANCES SHALL DAVIES IMPERIAL COATINGS BE LIABLE FOR SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR ANY OTHER DAMAGES FROM ALLEGED NEGLIGENCE, BREACH OF WARRANTY, STRICT LIABILITY, OR ANY OTHER LEGAL THEORY, ARISING OUT OF THE USE OR HANDLING OF THIS PRODUCT. THE SOLE REMEDY OF THE BUYER AND THE SOLE LIABILITY OF DAVIES IMPERIAL COATINGS FOR ANY CLAIMS SHALL BE LIMITED TO THE BUYER'S PURCHASE PRICE OF THE PRODUCT WHICH IS THE SUBJECT OF THE CLAIM OR THE AMOUNT ACTUALLY PAID FOR SUCH PRODUCT, WHICHEVER IS LESS. TECHNICAL ADVICE FURNISHED BY DAVIES IMPERIAL COATINGS SHALL NOT CONSTITUTE AN EXPRESS WARRANTY, WHICH IS EXPRESSLY DISCLAIMED. ALL TECHNICAL ADVICE GIVEN IS ACCEPTED AT THE RISK OF THE BUYER. CAUTION! VAPOR HARMFUL. HARMFUL OR FATAL IF SWALLOWED. INJURIOUS TO EYES. KEEP OUT OF THE REACH OF CHILDREN! BEFORE using this product it is essential that the "Material Safety Data Sheet" describing the product as well as the "Product Label" be reviewed. If your company does not have such information or has any questions, contact the manufacturer.

Davies Imperial Coatings, Inc.
REVISION DATE: 10/27/2009



**Product Data Sheet
Bright Red Latex Traffic
Marking Paint
#11025R**

Davies Imperial Coatings, Inc.
1275 State Street
Hammond, IN 46320
Ph. 219-933-0877
Fax. 219-932-4201
www.daviesimperial.com

WATERBORNE TRAFFIC MARKING PAINT APPLICATION REQUIREMENTS

SURFACE PREPARATION		SPRAY EQUIPMENT	
The surface to be painted must be dry, free of grease and/or oil and brushed free of loose dirt. Striping paints will not adhere to unclean surfaces. Application equipment must be clean from all previous paint(s).		The use of non-stainless steel spray equipment is strongly discouraged as an alkaline paint may "surface shock" when exposed to other mild metals. Only stainless steel or plastic spray equipment should be used.	
THINNING		CLEAN-UP	
None is normally required, but a small amount of water may be added if needed. DO NOT add gasoline, oil or any other petroleum-based products to waterborne paints. Adding any amount of thinner may adversely affect dry time.		Clean all brushes, rollers, tools and paint lines immediately with warm water and a mild detergent to prevent drying. If drying does occur, a mild caustic solution should remove dried film.	
APPLICATION		COVERAGE	
Stir all containers thoroughly before using. Paint only in dry weather. Straining the paint when using spray equipment is recommended. May be applied by a marking machine, roller or brush. No surface priming is required. Apply to a wet film thickness of 12-15 mils. For best results apply at substrate temperatures of 50°F and rising. When using glass beads, 4 - 6 pounds of beads per gallon is recommended. If spraying, do not mix beads directly into paint. When striping in cold temperatures, the warmer the paint the easier it is to spray. Recommended application conditions: 50°F minimum and 90°F maximum. Apply at least 5 °F above dew point with a relative humidity below 85%.		Coverage is dependent upon user and usage. Normally, approximately 90 square feet per gallon. In terms of striping, approximately 20 gallons will stripe a 4-inch line one mile using a mechanical striper. Using a truck mounted spraying system, approximately 16 gallons will stripe a 4-inch line one mile. Over applying paint may cause "mud cracking" and may affect adhesion and longevity. Under applying paint may cause premature wear off and/or premature fading of color.	
DRYING TIMES		HANDLING SAFETY	
Dry times are dependent upon weather conditions both before and after application. See Product Information Sheet for more information.		Avoid prolonged or repeated contact with skin. Avoid breathing of vapors or spray mist. Do not take internally. Close container after each use. Wear respirator, eye protection and protective clothing when handling. See MSDS for further information.	

READ AND FOLLOW ALL INSTRUCTIONS AND WARNINGS ON PRODUCT LABELS AND DATA SHEETS.

The following supersedes any provision contained in the forms, letters and papers of your company. This product is designed and intended for professional application only. All products should be thoroughly tested under application conditions prior to use. The information contained herein is believed to be reliable. **HOWEVER, DAVIES IMPERIAL COATINGS MAKES NO WARRANTY CONCERNING THIS PRODUCT, WHETHER EXPRESS OR IMPLIED, INCLUDING THE WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.** UNDER NO CIRCUMSTANCES SHALL DAVIES IMPERIAL COATINGS BE LIABLE FOR SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR ANY OTHER DAMAGES FROM ALLEGED NEGLIGENCE, BREACH OF WARRANTY, STRICT LIABILITY, OR ANY OTHER LEGAL THEORY, ARISING OUT OF THE USE OR HANDLING OF THIS PRODUCT. THE SOLE REMEDY OF THE BUYER AND THE SOLE LIABILITY OF DAVIES IMPERIAL COATINGS FOR ANY CLAIMS SHALL BE LIMITED TO THE BUYER'S PURCHASE PRICE OF THE PRODUCT WHICH IS THE SUBJECT OF THE CLAIM OR THE AMOUNT ACTUALLY PAID FOR SUCH PRODUCT, WHICHEVER IS LESS. TECHNICAL ADVICE FURNISHED BY DAVIES IMPERIAL COATINGS SHALL NOT CONSTITUTE AN EXPRESS WARRANTY, WHICH IS EXPRESSLY DISCLAIMED. ALL TECHNICAL ADVICE GIVEN IS ACCEPTED AT THE RISK OF THE BUYER. CAUTION! VAPOR HARMFUL. HARMFUL OR FATAL IF SWALLOWED. INJURIOUS TO EYES. KEEP OUT OF THE REACH OF CHILDREN! BEFORE using this product it is essential that the "Material Safety Data Sheet" describing the product as well as the "Product Label" be reviewed. If your company does not have such information or has any questions, contact the manufacturer.

Davies Imperial Coatings, Inc.
REVISION DATE: 10/27/2009