



**Product Data Sheet**  
**Low VOC Acrylic Clear**  
**Sealer**  
**#11222**

Davies Imperial Coatings, Inc.  
 1275 State Street  
 Hammond, IN 46320  
 Ph. 219-933-0877  
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PRODUCT DESCRIPTION				PRODUCT CHARACTERISTICS			
<p>A fast drying clear sealer for concrete, brick and bituminous surfaces. This product is also used to extend the service life of solventborne and waterborne marking paints. In particular, this product provides resistance to dirt pick-up.</p>				<p>Vehicle Type: Acrylic</p> <p>Viscosity: 25 to 30" #2 Zahn</p> <p>Weight Solids: 32.00% minimum</p> <p>Volume Solids: 26.00% minimum</p> <p>Density (Weight per Gallon): 7.53 ± 0.20 lbs/gal</p> <p>VOC (minus exempts): 84 g/L</p> <p>VOC (with exempts): 26 g/L</p> <p>Dry time: No-Pick-Up: &lt;10 minutes            Dry Through: &lt;15 minutes  <i>(Note: Applied film thickness, relative humidity, and temperature will effect dry time)</i></p> <p>Shelf Life: 12 months if unopened and stored in a cool area.</p> <p><b>THIS PRODUCT DOES NOT CONTAIN MERCURY, LEAD, HEXAVALENT CHROMIUM, HALOGENATED SOLVENTS, NOR ANY CARCINOGEN, AS DEFINED IN 20 CFR 1910.1200.</b></p> <p><i>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.</i></p>			
PERFORMANCE CHARACTERISTICS							
Test Description	Test Method	Requirements	Results				
Dry Time No-Pick-Up	ASTM D711	10 minutes max.	Pass				
Flexibility	ASTM D522	Pass	Pass				
Viscosity	ASTM D4212	25 – 30" #2 Zahn	Pass				
Accelerated Package Stability	ASTM D1849	<5 Ku change	Pass				
Water Resistance	ASTM D1306	Pass	Pass				
Accelerated Weathering	ASTM G53	Pass	Pass				

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

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**CAUTION: DANGER! FLAMMABLE! VAPORS MAY CAUSE FLASH FIRE. 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.

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**SOLVENTBORNE TRAFFIC MARKING PAINT APPLICATION REQUIREMENTS**

**SURFACE PREPARATION**

The surface to be painted must be dry, free of grease and oil and brushed free of loose dirt. Sealers will not adhere to unclean surfaces or to loose or peeling paint. Over freshly applied/cured surfaces a test stripe is recommended to determine if the substrate has aged sufficiently prior to application. Concrete curing compounds could affect performance.

**APPLICATION PROCEDURES**

Application equipment must be clean from all previous paint(s). Stir all containers thoroughly before using. May be applied by spray equipment, brush or roller. Straining the paint when using spray equipment is recommended. Paint only in dry weather. Higher humidity levels and lower temperatures (air, surface and material) will increase dry time. Weather conditions after the application could also have an adverse effect on performance. Recommended application conditions: 40° F minimum and 90° F maximum, at least 5° F above dew point and a maximum of 85% RH. Using proper equipment will maximize proper film build, coverage and performance. Protect painted surfaces from traffic until thoroughly dry. Painted surfaces may become slippery when wet. Dry times are dependent upon weather and surface conditions as well as film thickness and product type.

**COVERAGE**

Coverage is dependent upon user and usage. Normally, approximately 90 square feet per gallon.

**HANDLING SAFETY**

DO NOT SMOKE WHILE USING THESE PRODUCTS. These products contain extremely flammable solvents. Keep away from open flame. Close and seal container after each use. Empty containers may still contain flammable vapors and should be treated the same as full containers. Avoid prolonged or repeated contact with skin. Avoid breathing of vapors or spray mist. Do not take internally. Wear respirator, eye protection and protective clothing when handling. Store in a cool dry place, do not store outdoors or in direct sunlight. See MSDS for further information.

**THINNING**

Coating is to be applied without thinning. DO NOT ADD GASOLINE or any other petroleum-based products. No thinning is recommended, as it can adversely affect film build, appearance and adhesion.

**CLEAN UP**

Clean all brushes, rollers, tools and spray equipment immediately with toluene or equivalent to prevent drying. Comply with all Federal, State and Local requirements for disposal of paints and related materials

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