



"Specially Formulated" HI-PERFORMANCE Instant Dry Acrylic Latex Traffic Paint 17-123

SUGGESTED USES	<p>Suggested for use on fully cured traffic bearing surfaces such as Portland cement concrete, bituminous cement concrete, asphalt, tar and previous painted areas of those surfaces. May be applied alone or to bind reflective glass beads. Ideal for marking roadway and airfield pavement.</p> <p>Limitations: Not recommended for immersion service.</p> <p>CAUTION: When this product is used on floors or walking surfaces, it may become slippery when wet. Aggregate such as clean sand or walnut shells should be added if non-skid characteristics are desired.</p>					
OUTSTANDING FEATURES	<p>Meets requirements of Federal Specification TT-P-1952E, Type I and Type II.</p> <p>100% acrylic, lead-free formulation provides excellent adhesion and long term abrasion resistance. High solids composition maximizes surface coverage and hiding power. Extremely rapid track-free and through dry characteristics. Waterborne formulation reduces fire and health risks, and meets current and proposed VOC requirements for traffic paint. Resistant to asphalt bleeding and will not lift asphalt slurry seal.</p>					
FINISH/SHEEN	Flat					
COLORS	Product available in -WW (White), -CC (Yellow), -21 (Blue), -28 (Black) and -61 (Red).					
DRY/RECOAT TIME	<table><tr><td></td><td><u>50° F and above</u></td><td rowspan="2">*When applied at 15 wet mils with ASHTO M247-81, Type I dual-coated glass beads (Potter's AC-110 or equivalent), applied at 6-8 lbs. per gallon of paint. Track-free time without glass beads at 15 mils wet is less than ten minutes. Dry times will be extended at humidities above 80% and temperatures below 50° F</td></tr><tr><td>Dry-to-Track-Free</td><td>30-90 seconds*</td></tr></table>		<u>50° F and above</u>	*When applied at 15 wet mils with ASHTO M247-81, Type I dual-coated glass beads (Potter's AC-110 or equivalent), applied at 6-8 lbs. per gallon of paint. Track-free time without glass beads at 15 mils wet is less than ten minutes. Dry times will be extended at humidities above 80% and temperatures below 50° F	Dry-to-Track-Free	30-90 seconds*
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Dry-to-Track-Free	30-90 seconds*					
VEHICLE	100% Acrylic Latex					
SOLIDS	By Volume: 60% minimum / By Weight: 75% minimum					
VOC	<100 grams per liter.					
FLASH POINT	150° F					
VISCOSITY	80-90 KU					
RECOMMENDED FILM THICKNESS	15.0 wet mils / 9.0 dry mils. Application of one coat, at 110 sq. ft. per gallon, is recommended.					
COVERAGE	110 sq. ft. per gallon at recommended film thickness; 320 lineal feet per gallon for a 4" wide stripe at 15 mils wet film thickness. Actual coverage may vary depending on surface condition and product loss during application.					
SURFACE PREPARATION	<p>Surfaces should be clean and dry, free of dust, dirt, oil or grease.</p> <p>WARNING! Removal of old paint by sanding, scraping or other means may generate dust or fumes that contain lead. Exposure to lead dust or fumes may cause brain damage or other adverse health effects, especially in children or pregnant women. Controlling exposure to lead or other hazardous substances requires the use of proper protective equipment, such as a properly fitted respirator (NIOSH approved) and proper containment and cleanup. For more information, call the National Lead Information Center at 1-800-424-LEAD (in US) or contact your local health authority.</p>					
THINNING	Not normally recommended. If necessary to thin, use up to 5% water.					
APPLICATION CONDITIONS	Air, surface and material must be 50 - 90° F. Do not paint during extremely cold, frosty, foggy or damp weather.					
PRODUCT APPLICATIONS	<p>() Roller / (X) Conventional Spray <u>.055-.070</u> / (X) Walk behind Airless --Tip Size <u>.019-.025</u> (X) Long line Airless --Tip Size <u>.035-.071</u></p> <p>Note: Designed primarily for conventional or airless spray application. May be rolled if job conditions dictate. Spray equipment must be designed to resist corrosion from constant contact with water. This paint will thicken and solidify if it remains in contact with galvanized or zinc metal for more than brief periods. Stainless steel spray parts are required for all spray equipment.</p>					
CLEAN UP	Rinse applicators and tools promptly in warm, soapy water. Water in spray lines should be purged from the system with mineral spirits.					

STORAGE AND SHELF LIFE

Store in a dry, well-ventilated area. Storage temperatures should be between 40° F and 100° F. DO NOT FREEZE. Shelf Life = 12 months.

SPECIAL NOTES

All data and information is based on the non-tinted, white base formulation.

Stir well before using to re-disperse any settled material and to ensure a homogeneous mixture. Intermix containers of same product to ensure color and sheen uniformity. Color may vary slightly from batch to batch and color appearance may vary with texture, lighting and sheen. Verify color before applying.

CAUTIONS!

CRYSTALLINE SILICA. Contents are **COMBUSTIBLE**. Keep away from heat and open flame.

Use only with adequate ventilation. To avoid overexposure, open windows and doors or use other means to ensure fresh air entry during application and drying. If you experience eye watering, headaches, or dizziness, increase fresh air, or wear respiratory protection (NIOSH approved) or leave the area.

Adequate ventilation required when sanding or abrading the dried film. If adequate ventilation cannot be provided wear an approved particulate respirator (NIOSH approved). Follow respirator manufacturer's directions for respirator use.

Avoid contact with eyes and skin. Wash hands after using. Keep container closed when not in use. Do not transfer contents to other containers for storage.

FIRST AID: In case of eye contact, flush thoroughly with large amounts of water. Get medical attention if irritation persists. If swallowed, call Poison Control Center, hospital emergency room, or physician immediately.

DELAYED EFFECTS FROM LONG TERM OVEREXPOSURE.

Abrading or sanding of the dry film may release crystalline silica which has been shown to cause lung damage and cancer under long term exposure.

**DO NOT TAKE INTERNALLY. KEEP OUT OF THE REACH OF CHILDREN.
FOR PROFESSIONAL USE ONLY. SEE MATERIAL SAFETY DATA SHEET.**

HMIS: HEALTH = 3*, FIRE = 2, REACTIVITY = 0
4 = EXTREME, 3 = HIGH, 2 = MODERATE, 1 = SLIGHT, 0 = INSIGNIFICANT, * = CHRONIC

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The information and recommendations set forth in this Data Sheet are based upon tests conducted by or on behalf of Columbia Paint & Coatings. Such information and recommendations set forth herein are subject to change and pertain to the product offered at the time of publication.



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