

Complete Projects in One Day and Save Up to 50%



performa [xdp]
XTREME DURA-PAINT

DATA SHEET

PRODUCT DESCRIPTION:

Performa[xdp] xtreme dura-paint is a hybrid inorganic/organic lithium based Safety & Traffic Marking Paint. This high solids, high performance waterbased formulation is designed for use as traffic and lane marker paint for concrete, asphalt and masonry. It is available in white, yellow, black and gray. This unique chemistry is extremely low in VOC's (less than 50 grams per liter), environmentally friendly and has a very low polymer ammonia odor.

Performa[xdp] xtreme dura-paint is ideal for marking interior and exterior curbing and lanes on driveways, sidewalks, factory floors, parking lots and airport runways and can also be used as a coating over larger areas. It conforms to TT-P-1952D Type I (normal conditions) & Type II (adverse conditions), as well as most state specifications. For use on concrete, asphalt, terrazzo, stone, and masonry substrates.

KEY BENEFITS

- Abrasion resistant, fast drying, high visibility
- Glass beads can be added for making reflective markings
- Out-performs epoxies, urethanes and acrylics in durability, adhesion, and longevity
- Tenaciously bonds and chemically reacts forming a durable insoluble bond with the substrate that will not peel, flake or delaminate
- Creates a stronger, more impenetrable, and better-looking paint finish (colored semi-gloss) that is dust-proof, and resistant to staining and deterioration
- Rapidly cures into a durable finish for facilities that require maximum protection, excellent recoatability, and little-to-no down time
- Easy soap and water clean up

performa chemicals
superior surface solutions

> interior wood finishing
> exterior wood finishing
> vinyl floor finishing
> epoxy restoration

USES

Airport runways, shopping centers, municipalities, plant maintenance, parking lots curbs, walls, factory floors, commercial floors, safety and lane markings.

APPLICATION

BEFORE APPLICATION, ALWAYS DO A SMALL TEST SAMPLE IN A LESS-VISIBLE AREA TO BE SURE THERE ARE NO VARIABLES OR CONTAMINANTS IN THE SUBSTRATE THAT MAY BE INCOMPATIBLE WITH THIS PRODUCT.

SUBSTRATE PREPARATION

For best adhesion create a rough surface profile using shot blasting, diamond grinding, acid etching or similar methods. Clean and neutralize. The surface must be dry, free of surface contaminants, and in sound condition. Grease, and oil should be removed by ASTM D4258-83 and release agents should be removed by ASTM D4259 - 88 Refer to SSPC-SP13/NACE No 6 mechanical or chemical surface preparation methods for preparing concrete to suitable cleanliness for intended service. Allow a minimum 7-14 days cure time for new concrete prior to preparation and application.

PREVIOUSLY EXISTING COATINGS

Prepare surfaces using SSPC-SP12/NACE No.5 Low Pressure Water Cleaning methods to remove surface contamination. Supplement SSPC-SP 12 LPWC with SSPCSP1 Solvent Cleaning and SSPC-SP2 and 3 Hand and Power Tool clean areas of corrosion and loose or flaking paint (feather edges of sound, existing paint back to a firm edge). Sand glossy surfaces to provide profile. Apply a test sample to a small area to determine coating compatibility.

APPLICATION

Mask areas that do not receive Performa[xdp] xtreme dura-paint to protect from over spray.

Important: Mix well and mix immediately before applying paint.

Spray at 15-20 mils wet.

Viscosity is similar to most industrial line stripe paints. May be thinned with water. With airless equipment use standard test pattern techniques to determine optimum tip size. The actual tip size and pressure settings will vary according to machine maker and model. We highly recommend adjusting your equipment to optimize the spray pattern and familiarize yourself with the "paint/finish" characteristics on a test surface before arriving at the job site. For manual application, foam rollers or very low nap rollers are most effective. If a second coat is necessary, it is best to wait 24 hours. Sprinkle anti-slip aggregates or reflective glass beads (120 mesh) immediately on wet surface if specific traction is desired.

For added durability and protection, a clear coat of Performa [xdp] xtreme dura-paint may be applied.

ESTIMATED COVERAGE

150-250 square feet per gallon depending on substrate.

CLEAN UP

Although Performa [xdp] xtreme dura-paint is environmentally friendly, it is alkaline and contains pigments. Use material completely or dry out the residue and dispose of properly per local ordinances. Do not drain into sewers or storm drains.

FINAL RESULTS:

Extremely durable semi-gloss | matte finish depending on porosity of substrate. Light pedestrian use within 30-60 minutes, vehicle traffic in 2 hours. Maximum CONCRETE FINISHES: Performa [xdp] xtreme dura-paint SECTION [03300] [03360] 3 performance may take up to 14 days to develop, depending on temperature and humidity. If possible, do not allow standing water or puddles of water to be left on the surface for three days. Make certain the most current versions of Performa [xdp] xtreme dura-paint Coating Product Data sheet and MSDS are being used; Please read this information prior to use; call Customer Service (1-800-303-6593) to verify the most current versions.

MAINTENANCE

Routine sweeping, mopping, washing and mechanical scrubbing of floors with water and neutral pH cleaners (if necessary) are recommended. Plain water only is sufficient for most environments. DO NOT USE cleaners that are acidic or that have citrus (de-limonene) or Butyl compounds. Although Performa [xdp] xtreme dura-paint is chemically resistant and helps reduce staining, its application in specific chemical environments and some acidic concentrates, may etch the surface causing a residual stain. If unsure checked with a PERFORMA CHEMICALS technical representative. Regular maintenance and cleaning will help prolong surface shine. Wipe up any chemical spills as soon as possible. Prior to painting, stripping, or applying resilient tile wait 6-12 hours after application and conduct an adhesion test. Use a stiff broom or power sweeper to remove dirt and dust. Please consult the manufacturer to inquire about surface preparation and recommendations. Always test adhesion and performance for suitability and desired results before application.

SAFETY | HEALTH INFORMATION

Performa [xdp] xtreme dura-paint is an aqueous Lithium silicate solution that uses proprietary compounds. The treatment is alkaline and may cause eye and skin irritation. KEEP OUT OF THE REACH OF CHILDREN. Do not take internally. Avoid prolonged contact with skin. Avoid ingestion of material. If swallowed, do not induce vomiting - call physician. Avoid contact with eyes. Protective clothing is recommended. Protective goggles are recommended in case of splashing. If splashed in eyes, wash immediately with clean water and call physician if irritation persists. Contact areas should be thoroughly washed with soap and water. Additional precautions, safety information and first aid treatments are contained in the Material Safety Data Sheet. Performa [xdp] xtreme dura-paint will bond to most surfaces- immediately wash off over spray with water and mild detergent. Caution: Surfaces wet with Performa [xdp] xtreme dura-paint may be slippery.

DATA SHEET

PHYSICAL PROPERTIES

Form:	Viscous liquid, color matches label
Total Solids:	33-37%
Active Ingredients:	100% of total solids
Specific Gravity:	1.15-1.17
PH:	11.2-12.2
Film:	Yes
Flash Point:	None
V.O.C. Content:	Less than 50 gms/L
Freeze point:	32°F (0°)
Abrasion Resistance:	Excellent
Viscosity:	5200 CPS

PACKAGING

• 5 Gal Plastic Pail	47-49 lbs	21.3-22.2 kgs
• 55 Gal Drum	By request	
• 275 Gal Tote (IBC)	By request	

STANDARD COLORS

White, Yellow, Black and Gray

LIMITATIONS

FOR PROFESSIONAL USE ONLY

Protect from freezing. Agitate before use. Do not allow standing water to dwell on surface for 3 days following application if possible. Do not allow traffic on surface until it is dry-typically 30-60 minutes. Performa [xdp] xtreme dura-paint will not bridge or fill cracks, and will not salvage honeycombed or structurally unsound surfaces. Performa [xdp] xtreme dura-paint quickly bonds to most surfaces including metal, wood, glass, and paint. Protect adjacent surfaces. Remove overspray quickly with a damp cloth and soap. Always do a test patch before beginning the job to verify coverage, appearance, and substrate variations

WARRANTY

LIMITED WARRANTY NOTICE Every reasonable effort is made to apply PERFORMA CHEMICALS exacting standards both in the manufacture of our products and in the information that we issue concerning these products and their use. We warrant our products to be of good quality and will replace or, at our election, refund the purchase price of any products proved defective. Satisfactory results depend not only upon quality products, but also upon many factors beyond our control. Therefore, except for such replacement or refund, PERFORMA CHEMICALS MAKES NO WARRANTY OR GUARANTEE, EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF FITNESS FOR A PARTICULAR PURPOSE OR MERCHANTABILITY, RESPECTING ITS PRODUCTS, and PERFORMA CHEMICALS shall have no other liability with respect thereto. Any claim regarding product defect must be received in writing within one (1) year from the date of shipment. No claim will be considered without such written notice or after the specified time interval. User shall determine the suitability of the products for the intended use and assume all risks and liability in connection therewith. Any authorized change in the printed recommendations concerning the use of our products must bear the signature of the PERFORMA CHEMICALS Research Director. This information and all further technical advice are based on PERFORMA CHEMICALS' present knowledge and experience. However, PERFORMA CHEMICALS assumes no liability for providing such information and advice including the extent to which such information and advice may relate to existing third party intellectual property rights, especially patent rights. In particular, PERFORMA CHEMICALS disclaims all WARRANTIES, WHETHER EXPRESS OR IMPLIED, INCLUDING THE IMPLIED WARRANTIES OF FITNESS FOR A PARTICULAR PURPOSE OR MERCHANTABILITY. PERFORMA CHEMICALS SHALL NOT BE RESPONSIBLE FOR CONSEQUENTIAL, INDIRECT OR INCIDENTAL DAMAGES (INCLUDING LOSS OF PROFITS) OF ANY KIND. PERFORMA CHEMICALS reserves the right to make any changes according to technological progress or further developments. It is the customer's responsibility and obligation to carefully inspect and test any incoming goods. Performance of the product(s) described herein should be verified by testing and carried out only by qualified experts. It is the sole responsibility of the customer to carry out and arrange for any such testing. Reference to trade names used by other companies is neither a recommendation, nor an endorsement of any product and does not imply that similar products could not be used. PERFORMA CHEMICALS reserves the right to change specifications referred to in this literature at any time, without prior notice. The information contained herein is, to our knowledge, true and accurate. While this material is furnished in good faith, no warranty expressed or implied, of merchantability, completeness, fitness or otherwise is made. This material is offered only for your consideration, investigation and verification, and PERFORMA CHEMICALS disclaims any liability incurred from the use thereof and shall not in any event, be liable for any special, incidental or consequential damages arising from such use. This information is not intended to be all inclusive and the manner and conditions of use and handling of any material may involve other or additional considerations specific to the use or user. Nothing herein should be construed as permission or recommendation to infringe any patent or as to any specific use. No agent, representative or employee of this company is authorized to vary any term of this notice.

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