Dutch Standard Paints and Specialty Products

Quality paints since 1911 HARRISON PAINT COMPANY

EXCELSIOR COATINGS

TECHNICAL DATA SHEET

EPOXY ESTER ENAMEL - CLEAR

197-7300

DESCRIPTION

A low VOC, heavy-duty, solventborne sealer designed for use on interior or exterior concrete, metal and wood surfaces. This one component product is epoxy ester and polyurethane modified for enhanced resistance to abrasion, marring, repeated washing and many chemicals such as oil, grease, alcohol, mild solvents, weak acids and alkalis. Ideal for floors in factories, warehouses, showrooms, and service stations and for many other applications.

PRODUCT CHARACTERISTICS

- Abrasion and chemical resistant
- Corrosion resistant
- High gloss
- One component
- Low VOC solventborne
- Multi-surface application

SURFACE PREPARATION

All surfaces to be sealed must be clean, dry, and free from dirt, grease, oil, chalk, efflorescence, curing and sealing compounds, soap residue, and any other foreign matter. New concrete surfaces should age at least 30 days before being sealed. Old concrete that is unsound including flaking or spalling must be removed to a solid substrate. Glossy surfaces should be scuff sanded to promote adhesion. Make any needed repairs before cleaning the surface thoroughly using a heavy-duty detergent/degreaser. Use a broom or brush to get into valleys and grooves. Rinse completely with clean water and allow to dry. New or old bare concrete should then be etched with dilute muriatic acid and rinsed thoroughly with clean water to promote bonding. Follow acid manufacturer's label directions for proper use and recommended protective equipment. Allow surface to thoroughly dry before applying sealer. This product may be applied directly to properly prepared bare metal. For additional corrosion resistance, a rust inhibitive metal primer should be used. This product may be applied directly to bare wood surfaces after preparation including the removal of any mill glaze.

WARNING! If you scrape, sand, or remove old paint, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH-approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead.

METHOD OF APPLICATION

Stir thoroughly and apply a generous coat without thinning by brush, lambs wool, T-bar, or spray at a rate of 300-400 sq. ft. per gallon on porous surfaces and 400-500 sq. ft. per gallon as a recoat. On highly porous surfaces, a second coat may be required. This product is dry to walk on or recoat in 24-36 hours under normal conditions. Allow 2-3 days of drying before subjecting the coating to heavy-duty use. Cool temperatures, high humidity, heavy film thicknesses, or poor ventilation will extend drying times. Clean up equipment immediately after use with mineral spirits and dry for storage. Follow solvent manufacturer's label directions for use and recommended protective equipment.

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TECHNICAL DATA

Weight per Gallon	8.8 +/- 0.25 lbs/gal
Viscosity	20-28 seconds #2 Zahn Cup
Gloss	85%+
Weight Solids	41% +/- 2.0
Volume Solids	43% +/- 2.0
Coverage	300-400 sq. ft. / gal. (porous surfaces)
	400-500 sq. ft. / gal. (sealed surfaces)
Dry Time (@77°F / 50% RH)	
Set-to-Touch	2-4 hours
Recoat/Light Duty	24-36 hours
Hard/Normal Use	48-72 hours
Flash Point (Setaflash)	100° F
VOC	<340 g/l (<2.8 lbs/gal)

AVAILABLE CONTAINER SIZES

5 Gallon and 1 Gallon Containers.

Read and fully understand label and Material Safety Data Sheet before using. Use in adequately ventilated areas. Extinguish all flames and pilot lights. **For Professional Use Only.**

The information and data given herein are based upon tests and reports considered reliable and believed to be accurate. However, due to circumstances beyond our control including but not limited to surface preparation, application technique, substrate and curing conditions, no guarantee of duplicate performance, expressed or implied, is made.