

AllFlor Porch & Floor Enamel Low Luster - 530 Series

Product Description

This durable, easily applied acrylic enamel is fortified with emulsified epoxy to provide maximum performance in a low gloss, water-based floor and trim finish. It incorporates maximum color retention, breathability, alkali, water and blister resistance and adhesion into its unique formulation. This is truly the standard for quality in waterborne floor enamels & opaque concrete sealers.

Recommended Use

Floors, patios, porches, steps, decks, playrooms, basements, wood, concrete and masonry.

General Surface Preparation

AllFlor must be applied to a properly prepared sound surface. Surfaces must be thoroughly cleaned of all dirt and dust. Dirty surfaces should be washed with a strong detergent solution, rinsed with clean water and allowed to dry overnight. Grease, oils and wax should be removed by solvent cleaning to insure proper adhesion of the finish paint. All old, loose, scaly or flaking paint must be removed back to a sound substrate before any repainting is attempted. New concrete should be allowed to cure a minimum of 30 days before applying any finish. Steel troweled, hard, glossy, smooth, and sealed concrete (curing agents or sealers) should be mechanically abraded or acid etched to create a profile to obtain proper adhesion. Water droplets should immediately penetrate concrete to determine if coating is possible.

Note: To ensure proper surface preparation refer to SSPC-SP13/NACE

Application

Material is supplied ready to use but can be thinned up to one pint per gallon with water for first coat on new surfaces or for spot - priming bare areas on old finishes. Finish coat should be applied full body.

Clean up

A mixture of warm water and mild soap is the best cleaning solution for water-based paints. Prepare soapy water and pour into a clean container. Dip the paint brush into the mixture, working the soap through the brush bristles. Follow with a clear water rinse. Repeat the process if necessary. Always use a clean container with clean soapy water and follow with a clear water rinse. For stubborn water-based paints, try mineral spirits or lacquer thinner, followed by warm soapy water and a clear water rinse.

Architectural Specifications

Wood, Floors:

2 coats AllFlor Porch and Floor Enamel 530XX

Concrete, Patios, Breezeways, Steps:

2 coats AllFlor Porch and Floor Enamel 530XX (thin first coat 10-20% with water)

Walls:

2 coats AllFlor Porch and Floor Enamel 530XX

Repaint:

1 or 2 coats AllFlor Porch and Floor Enamel 530X

Precautions

Do not add solvents, oils or colors in oil, or mix with other paint types. Do not apply when air or surface temperature is below 50° F or when drying conditions are poor. Keep from freezing. Do not use on garage floors. Hot tires or the weight of a vehicle can cause loss of adhesion. Do not apply over water, glass or other silicate concrete hardeners. Not recommended on areas utilizing heavy duty lift trucks.

Environmental Health and Safety Information

KEEP OUT OF THE REACH OF CHILDREN. Do not take internally. Close container after each use.
Refer to Safety Data Sheet for additional health and safety information.

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CAUTION: All floor enamels are more slippery when the surface becomes wet or contaminated by dirt, oils, food or beverage residues, or other debris. To help reduce the possibility of slipping on a dry, clean floor, add one pint of Slip Resistant Additive F09098 per gallon of floor enamel before application. To attain the best possible skid resistance, coated areas must be kept dry, properly cleaned and maintained.

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*Depending upon color choice, non zero VOC colorant added to this product may significantly increase VOC levels.

WARNING: This product contains a chemical known to the State of California to cause cancer, birth defects or other reproductive harm.

Lead Warning ! - If you scrape, sand or remove old paint from any surface, 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. Carefully clean up with a wet mop or HEPA vacuum. Before you start, find out how to protect yourself and your family by contacting the U.S. EPA/Lead Information Hotline at 1-800-424-LEAD (5323) or log on to www.epa.gov/lead.

Some paint products may contain chemicals which are harmful if they come in contact with exposed skin. Protection for exposed skin (gloves, protective creams) should be available, and used per product directions.

Always use any paint product with proper ventilation. Provide general dilution or local exhaust ventilation in volume and pattern to keep the air contaminant concentration below the applicable exposure limit (OSHA PEL) of the components being used. This information is listed on the appropriate Material Safety Data Sheets. All application areas should be ventilated in accordance with applicable OSHA regulations, contact your local office for specific information.

In an enclosed area and as required, always wear an appropriate, properly fitted respirator (NIOSH/MSHA approved) during and after application of any coating unless air monitoring demonstrates that vapor/mist levels are below applicable limits. Follow respirator manufacturer's directions for respirator use.

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FIRST AID: In case of eye contact, flush immediately with water for at least 15 minutes; for skin, wash thoroughly with soap and water. If symptoms persist, seek medical attention. If you experience difficulty breathing, leave the area to obtain fresh air. If continued difficulty is experienced, seek medical attention immediately. If swallowed, rinse mouth with water (only if person is conscious). Call for medical assistance immediately. Do not induce vomiting unless directed to do so by medical professional.

WARNING! Use only with adequate ventilation. Do not breathe spray or sanding dust. Ensure fresh air entry during application and drying. Avoid contact with eyes and prolonged or repeated contact with skin. Avoid exposure to dust and spray mist by wearing a NIOSH approved respirator during application, sanding and clean up. Follow respirator manufacturer's directions for respirator use. Close container after each use. Wash thoroughly after handling. **KEEP OUT OF REACH OF CHILDREN.**

USE COMPLETELY OR DISPOSE OF PROPERLY: Dispose of in accordance with applicable

Technical Data

Product Type	Specialty
Exposure	Interior/ Exterior
Specular Gloss	30° ± 5
Volume Solids	35.0% ± 2
Weight Solids	48.1% ± 2
Vehicle Solids	76.2% ± 2
Pigment	25% ± 2
Wet Film Thickness	4 mils
Dry Film Thickness	1.3 mils
Viscosity @ 77 °F	85KU ± 5
Max VOC	100 g/l
Flash Point ° F	Non-Combustible
Thinner	Water
Clean - up	Soap & Water

Surface Spread Rate

Smooth	350-400 s.f./gal.
Porous	250-300 s.f./gal.
(Spray Application is 50% of above)	

Drying Times

To Touch	2 hours
To Handle	16 hours
To Recoat	4 hours
To Wash	14 days
(@ 70 - 77 °F, 50% R.H.)	

Surface Temperature At Application

Minimum: Over 50°F	Maximum: Under 90°F
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Storage Temperature

Store Between Over 40°F to Under 90°F

Tools & Equipments

Brush	Synthetic, Nylon or Polyester
Roller	3/8" Nap Synthetic Fiber
Airless Spray	.017 to .019 Tip

Available Package Sizes

Gallon	Quart
(Weight Per Gallon: 10.5 lbs. ± .5 lb)	

Available Colors and Bases

Pastel Base	Medium Base
Deep Base	Neutral Base
White	
Available in 8 stock colors	

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Federal, State and Local regulations. Under the Resource Conservation and Recovery Act (RCRA) regulations, it is the responsibility of the product user to determine, at the time of disposal, whether a material should be classified as a hazardous waste. For recycling guidance of any unused amount, contact your local or provincial organization of recovery and recycling. Dry, empty containers may be recycled in a can recycling program where facilities are available and sanctioned by local authorities.

Notes

This product is self-priming over multiple new and previously painted surfaces. Specific primers are recommended for new wood, stained and other unique substrate conditions. Drying times for light foot traffic: 24 hours. Tables, Chairs and Heavy foot traffic: 7 Days.