



AllFlor® Epoxy Fortified Acrylic Floor Enamel

530XX

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 it's unique formulation. This is truly the standard for environmentally friendly floor enamels.

Recommended Use:

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

Application:

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.

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 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 trowelled, hard or glassy smooth concrete should be mechanically abraded to obtain proper adhesion. Curing agents or concrete hardeners can prevent adhesion of any coating unless the surface is mechanically abraded. Under normal conditions acid etching is not recommended but new dusty or chalky concrete should have a coat of Stonite Masonry Conditioner applied before AllFlor is used as a finish. AllFlor is self-priming over unfinished wood and does not require a wood primer.

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.

Architectural Specifications:

- Wood, Floors:
 - 2 coats California AllFlor 530XX
- Concrete, Patios, Breezeways, Steps:
 - 1 coat Stonite® Masonry Conditioner 7010 as necessary
 - 1 or 2 coats California AllFlor 530XX (thin first coat 10-20% with water)
- Dados, Walls:
 - 2 coats California AllFlor 530XX
- Repaint:
 - 1 coat California AllFlor 530XX

Note: AllFlor can be patched and traffic areas relocated with less difficulty than any other floor finish.

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. Use adequate ventilation. 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. Tuf-Quik® Urethane Enamel is a better finish for these areas.

Safety Information:

Keep out of reach of children. Do not take internally. Close container after each use.

Product Specifications:

Type: Acrylic Latex/Epoxy
Exposure: Interior or Exterior
Specular Gloss: 30@ 60° ± 5
Volume Solids: 35.3 % ±2
Solids by Weight: 48.3 % ±2
Vehicle: 76.2 % ±2
Pigment: 23.8 % ±2
Dry Film Thickness: 1.3 mils
Viscosity @ 77 °F: 85 KU ±5
Maximum VOC: 250 g/liter
Flash Pt °F: Non-combustible
Thinner: Water
Clean Up: Soap & Water

Available Colors and Bases:

White	9 Stock
Pastel	Medium
Deep	

Available Package Sizes:

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

Drying Times:

To Touch:	2 hrs.
To Handle:	16 hrs.
To Recoat:	4 hrs.

(@ 70-77 °F, 50% R.H.)

Surface Spread Rate:

Smooth:	400-450 s.f./gal.
Porous:	350-400 s.f./gal.

(Spray Application is 50% of above)

Tools and Equipment:

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