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Since 1926 – Manufacturer of Decorative and Protective Paints and Waterproofing Coatings

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**SOMAY “Premium” 100% Acrylic Latex Satin Finish Floor Enamel  
Product No. 230**

**December 2009**

This is the finest premium quality 100% acrylic latex satin finish floor enamel available from modern chemical technology. It will help seal, weatherproof, protect and preserve the surface while renewing and making it more attractive at the same time. It dries to an exceptionally tough, durable, low luster enamel finish that is easy to keep clean.

**RECOMMENDED FOR:** Exterior or interior surfaces, including new, properly cured, or old concrete, including patios, breezeways, sun porches and basements; other hard surfaces, including all-weather and asphalt-based playing courts, and on concrete blocks, stucco, stone, bricks, unglazed tile, cement tile, slate, wood, primed metal, etc.

Contains a special kind and particle size of skid resistant ingredient in its formula, which is designed to balance the need for a degree of skid-resistance in the floor coating to reduce possible slipperiness, without making the coated surface so rough that it becomes excessively dirty under normal exposure and use and then difficult to keep clean and attractive.

**SURFACE PREPARATION:** The secret of a successful painting job is proper surface preparation. Surfaces **MUST** be free of anything which could adversely affect the adhesion of this coating to the surface, including loose, scaling, peeling, blistering, chipping, cracking, flaking, chalking or powdering paint; dust, dirt, sand, soot, grease, oil, tar, wax, soap film or petroleum-based residue; lye, lime, chlorine, salt, calcimine, efflorescence, or any other chemically reactive substance; and must be completely free of all mold, fungus, mildew or any other growing organism of any kind.

Wire brushing, pressure cleaning, power sanding or sandblasting may be used to remove all loose, peeling, blistering, chipping, cracking, flaking, powdering and chalking paint. Remove dirt, grease, etc., by washing with detergent and then rinse with clean water. To remove mold, mildew, fungus, etc., scrub with a mixture of 1 Gal. of liquid household bleach and one gallon of water. Rinse with clean water. Patch all cracks. You should have a completely clean and firm surface before any new coating is applied. Be sure that when you rub your hand across the prepared surface nothing comes off the surface onto your hand.

**WARNING!** Sanding or scraping to remove old paint manufactured prior to 1950 that contained lead pigment may generate lead dust. Exposure to lead dust may cause adverse health effects, especially in young children and pregnant women. To control exposure to lead dust use protective equipment, such as a properly fitted respirator, and follow proper cleanup procedures. For more information in the US, call the NATIONAL LEAD INFORMATION CENTER at 1-800-424-LEAD.

**SMOOTHLY TROWELED CONCRETE SURFACES:** Should be acid-etched before painting, using a 10% muriatic acid (hydrochloric acid) solution. Observe acid label directions and precautions. After etching the surface, flush thoroughly with clean water. Properly etched

surfaces will have the texture of very rough sandpaper and will allow water sprinkled on the surface to penetrate the open pores in the concrete.

**NEW CONCRETE SURFACES:** Can be painted as soon as the concrete has thoroughly cured, normally about 30 days, and the surface has been acid-etched as instructed above.

**CONCRETE AND ASPHALT-BASED SURFACES:** Should be slightly dampened and cooled with clean water before applying the first coat, to improve the bond of the paint film to the substrate. Surface can be slightly damp, but it should not be wet.

**WOOD SURFACES:** Scrape off all old loose paint. Wire brushing or power sanding may be necessary to remove loose, powdery or heavily chalked paint. Sand all glossy surfaces. Sand and seal knots. Countersink nails, putty holes, and seal.

**UNPAINTED METAL SURFACES:** Be sure metal is clean and free of rust and oxidation. When the surface is properly prepared, and completely clean and dry, apply a primer coat of SOMAY Metal Primer. Allow to dry before applying finish coats.

**APPLICATION:** Apply only at temperatures above 50° F. (10° C) and below 90° F (32.2° C). Beware of applying paint to too hot a surface to avoid the “pancake hot griddle” effect where the coating dries too quickly. Stir thoroughly before using and occasionally while using. Apply paint as it comes from the can. DO NOT THIN or ADULTERATE. Apply generously, using brush or roller but avoid excessive brushing or rolling. Two coats are recommended for longer lasting durability; allow first coat to dry before applying another coat.

**TO MAKE A COARSER SKID-RESISTANT SURFACE:** It is the user’s responsibility to determine if his application requires the addition of a coarser, larger particle size, skid-resistant additive, and to use more if necessary. To provide a coarser skid-resistant surface, add one (1) pound of **SOMAY “Skid-Resistant” Additive**, directly to each one (1) gallon of the finish coating. Stir the mixture thoroughly prior to application and keep the mixture well agitated during application, so that the additive stays in suspension and does not settle on the bottom of the container.

**COVERAGE:** To develop a 2 mil dry film thickness at 90% Transfer Efficiency, apply at a rate of no more than 220 square feet per gallon on a smooth, non-porous surface. On a porous, rough or textured surface, a gallon should cover from 150 to 200 square feet.

**DRYING TIME:** Dries to the touch in about 30 minutes, under ideal drying conditions, depending on temperature, humidity, and air movement. Dries hard enough overnight, or in about 8 hours, under normal drying conditions, to withstand light foot traffic. Acrylic coatings continue curing for some time, getting more durable the longer they are allowed to cure, so for sports courts, a longer drying time is recommended.

**CLEAN UP:** Keep a damp cloth handy to wipe up spills immediately. Clean hands, brushes, rollers, tools and other equipment immediately after use in warm, soapy water.

Please refer to MSDS for Health and Safety Information.

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US EPA VOC AIM Regulations. Manufacturing Date Code on Lid. Thinning NOT recommended. Complies with 50 g VOC/L for Floor Coatings.

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**CAUTION!** Harmful if swallowed. Do not take internally. Close container after each use. Avoid prolonged contact with skin and breathing of vapors. Use with adequate ventilation.

**KEEP OUT OF REACH OF CHILDREN.**

KEEP FROM FREEZING while in storage or transit before application.

**LIMITED WARRANTY / LIMITED LIABILITY:**

SOMAY warrants that, at the time of purchase from SOMAY, its products meet the specifications which SOMAY establishes for them. Since results from the use of its products depend on factors beyond SOMAY's control, SOMAY DISCLAIMS ALL OTHER WARRANTIES, either expressed or implied, INCLUDING, but not limited to, WARRANTIES OF MERCHANTABILITY AND FITNESS for particular purposes. User must assume full responsibility for: (a) determining the suitability of the product for his intended use, (b) understanding and following instructions, (c) preparing the surface properly, (d) applying the product correctly, and (e) obtaining the results desired from the use of the product. SOMAY shall not be liable for any incidental or consequential damages arising from the use or misuse of its products. SOMAY's liability is always limited to the original purchase price paid to SOMAY. Purchase and/or use of the product constitutes complete acceptance of all the terms of this Warranty.

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