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

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**SOMAY SWIMMING POOL COATING**  
**With Premium Quality Synthetic Rubber Resin**  
**SOMAY Product No. 816**

**PRODUCT USE:** This premium quality **SOMAY Swimming Pool Coating** is exceptionally tough, durable and long lasting. It is resistant to all normally used swimming pool chemicals, and when applied according to label instructions, should provide several seasons of superior surface protection and customer satisfaction.

**SOMAY Swimming Pool Coating** can be used on practically all types of properly prepared pool surfaces, where an exceptionally durable, low-sheen, high-hiding, rubber-based coating is desired. It can be used on new, unpainted, or previously painted surfaces such as concrete, steel, aluminum, fiberglass, etc.

**REPAIR PHYSICAL DAMAGE TO POOL SURFACES:** Fill all cracks, holes and other surface irregularities or imperfections with a high quality, non-shrinking flexible patching product, such as a butyl rubber caulk. Do NOT use a "latex" or water-thinned and water "clean-up" caulking or patching material. Do NOT use cement and any material that will become brittle or inflexible when it cures. Patches must be allowed to thoroughly dry. Cement patches must be acid etched just as all new cement pool surfaces, and then thoroughly rinsed with generous amounts of clean water.

**SURFACE PREPARATION:** The secret of a successful coating job is proper surface preparation. It is hard work and there are no known "short-cuts" or "miracle primers" to substitute for thorough, time consuming preparation. The pool surface **MUST** be free of anything which is not firm 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, wax, soap film; lye, lime, chlorine, salt, calcimine, efflorescence, or any other chemically reactive substance; and must be completely free of all mold, mildew, fungus, or any other growing organism of any kind.

**UNPAINTED, BARE CEMENT SURFACES:** New or old unpainted cement surfaces **MUST** be etched with a dilute (10-20%) solution of hydrochloric acid (muriatic acid). Acid etching produces a micro-roughening of a smoothly troweled concrete surface, opening the pores to allow a better bond of the paint to the surface. Equally important, the acid neutralizes any alkali on the surface. Allow the acid to etch until the bubbling action stops, usually 15 to 30 minutes. When properly etched, the surface will feel like rough sandpaper. Then the surface must be thoroughly flushed with clean water to be sure the surface is free of residual acid or other contaminating materials. Allow surface to dry thoroughly before beginning to apply paint.

**PREVIOUSLY PAINTED / COATED POOL SURFACES:** It is especially critical that any old paint be very firmly anchored to the pool surface. Paint that is loose, flaking, chipping, cracking, peeling, blistering, chalking, or powdering **MUST** be removed. Sandblasting the entire pool is preferable, since it will remove all old paint film not properly adhering to the surface, and will leave a surface of uniform porosity and

cleanliness. If bad areas are small, scraping and wire brushing may be adequate. If surface is not sandblasted, surface **MUST** be thoroughly scrubbed with a strong solution of tri-sodium phosphate (TSP) in hot water (4 oz. of TSP per 1 gal. water) to remove all chalking paint, scum, oil, dirt and other foreign matter, then thoroughly flushed with clean water. If bare concrete surfaces become exposed, follow instructions above, i.e., etch, flush and allow to thoroughly dry.

**UNPAINTED FIBERGLASS:** Do **NOT** etch a fiberglass surface. Thoroughly wipe fiberglass surface with solvent, such as mineral spirits or xylene, in order to remove surface contamination that could affect adhesion of this paint to the fiberglass surface, including release agents, oils, soap film, dirt, sun tanning oil, hair preparations, etc. Use cheesecloth, rinsing the cloth frequently with solvent. If the cloth does not rinse clean, use a new one. Paint may be applied when surface is dry to the touch.

**PAINTED FIBERGLASS:** This product will not topcoat a two-component epoxy or polyester coating. To determine if the old paint is a two-component epoxy or polyester, wet a rag with xylene, then hold it against the painted surface for five minutes. Then remove the rag and check the surface with your fingernail to see if the fiberglass surface has softened or has remained hard. If the surface is hard, **DO NOT** paint with this paint. If the surface is temporarily soft and then become hard again when exposed to air, proceed with painting, following the application instructions which follow.

**WEATHER CONSIDERATIONS:** Surfaces to be painted **MUST** be absolutely dry before applying this paint. Do **NOT** apply in damp or rainy weather, in the early morning, when there is still dew on the surface, or late in the afternoon within 3 hours of dusk, in order for the paint to develop a tack-free surface before the evening dew can settle on the painted surface.

**APPLICATION:** A minimum of two (2) full coats is recommended, since this will result

in a more durable, longer lasting, and more satisfying finish. Two thin coats are always better than one thick coat. Surfaces to be painted **MUST** be absolutely dry before applying this paint. Stir the paint thoroughly before using and occasionally while using. Apply with a clean, high quality brush, roller or spray; spraying is the preferred application method. When more than one can of a color is to be used, mix the contents of all containers together before starting painting to be sure you will have a uniform color for the entire job. To help prevent paint from blistering on hot surfaces, work in the shade as much as possible.

**APPLICATION ON BARE CONCRETE:** The first coat should be thinned approximately one (1) pint of solvent per gallon of **SOMAY Swimming Pool Coating**. The first coat should be worked well into the surface by brushing or rolling back and forth so it penetrates the pores of the surface to provide proper adhesion to the surface. If the bare concrete areas are small, a second primer coat can be applied to help build-up to the thickness of the surrounding finish. The final or finish coat should **NOT** be diluted or thinned, except as absolutely necessary for proper brushing, rolling or spraying.

**APPLICATION ON PREVIOUSLY PAINTED SURFACE:** On previously painted surfaces that are to receive more than one coat, it is recommended that the first coat be thinned as described above. Diluting the first coat aids adhesion of the finish coat to a weathered, previously painted surface. The final or finish coat should **NOT** be diluted or thinned, except as absolutely necessary for proper brushing, rolling or spraying.

**THINNING:** For the first or prime coat, this paint should be thinned approximately one (1) pint of solvent per gallon of paint. For the second or finish coat, the paint is ready to use as it comes in the can. When thinning, use mineral spirits or xylene. Xylene, being a more rapidly evaporating solvent, will cause the paint to dry faster; mineral spirits will slow the drying process.

**COVERAGE:** One gallon (3.79L), should be used to cover approximately 250 to 450 square feet (23.23 to 41.81sq.m.), depending on the porosity and smoothness of the surface being painted, the thickness of the film applied, and the method of application. Rough, porous surfaces will absorb more paint and reduce the rate of coverage. Usually the first coat will require more paint than the second coat.

**DRYING TIME:** Normally dries to the touch in 2 to 3 hours depending on weather conditions such as sunniness, temperature, humidity, and wind or air movement. We recommend a minimum drying time of 24

hours between coats under the best drying conditions, to allow sufficient time for solvent evaporation and paint curing. Never apply the subsequent coats until the previous coat has dried thoroughly. After the final finish coat is applied and before the pool is refilled, a minimum of 72 hours (3 full days) of drying time is required under the best drying conditions. When possible, it is strongly recommended that the pool not be refilled with water for a full week (7 days) to allow the paint even more time to thoroughly cure.

**CLEAN-UP:** Clean brushes, rollers, spray or other application equipment with xylene.

### ESTIMATING CHART FOR TWO-COAT WORK

Size of Pool	Paint (Gal.)	Thinner (Gal.)	Size of Pool	Paint (Gal.)	Thinner (Gal.)	Size of Pool	Paint (Gal.)	Thinner (Gal.)
15 x 30	6	1	35 x 75	27	4	60 x 120	63	10
20 x 40	9.5	2	35 x 80	28	4	60 x 140	71	11
20 x 50	12	2	35 x 100	35	5	60 x 150	77	12
20 x 60	14	3	35 x 110	37	6	75 x 120	75	12
20 x 70	16	3	40 x 82	32	5	75 x 145	89	14
25 x 45	13	2	40 x 100	38	6	75 x 150	93	15
25 x 50	14	3	45 x 105	43	7	75 x 165	102	15
25 x 60	17	3	45 x 140	57	10	75 x 200	121	18
25 x 70	20	3	50 x 75	35	6	80 x 160	105	15
25 x 100	27	4	50 x 100	44	7	80 x 180	114	18
30 x 60	20	3	50 x 105	47	8	80 x 200	129	20
30 x 70	22	4	50 x 110	49	8	90 x 160	113	18
30 x 90	28	4	50 x 120	55	9	90 x 180	129	20
30 x 100	30	5	50 x 125	57	10	100 x 150	120	18
30 x 120	35	5	50 x 150	65	11	100 x 165	132	20
35 x 65	23	4	60 x 100	54	9	100 x 200	157	25

This is an approximate estimate, which is usually quite accurate; however, a very porous concrete surface will require more paint.

**DANGER! EXTREMELY FLAMMABLE LIQUID AND VAPOR. VAPORS MAY CAUSE FLASH FIRE. HARMFUL OR FATAL IF SWALLOWED. VAPOR HARMFUL. MAY AFFECT THE BRAIN OR NERVOUS SYSTEM CAUSING DIZZINESS, HEADACHE OR NAUSEA. CAUSES EYE IRRITATION. CAUSES SKIN IRRITATION. MAY BE HARMFUL IF ABSORBED THROUGH THE SKIN. CAUSES NOSE AND THROAT IRRITATION.**

**NOTICE:** Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal.

Keep away from heat, sparks and flame. **VAPORS MAY CAUSE FLASH FIRE.** Do not smoke. Extinguish all flames and pilot lights, and turn off stoves, heaters, electric motors and other sources of ignition during use and until all vapors are gone. Prevent build-up of vapors by opening all windows and doors to achieve cross-ventilation. **USE ONLY WITH ADEQUATE VENTILATION.** Do not breathe vapors. Ensure fresh air entry during application and drying. If you experience eye watering, headache or dizziness, or if air monitoring demonstrates vapor levels are above applicable limits, wear an appropriate, properly fitted respirator (NIOSH/MSHA approved) during and after application. Follow respirator manufacturer's directions for respirator use. Close container after each use. Avoid contact with eyes, skin and clothing. Wash thoroughly after handling.

**KEEP OUT OF REACH OF CHILDREN.**

**FIRST AID:** If you experience difficulty in breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical assistance immediately. In case of eye contact, flush immediately with plenty of water for at least 15 minutes and get medical attention immediately; for skin, wash thoroughly with soap and water. If swallowed, do not induce vomiting. Call physician immediately.

If spilled, contain spilled material and remove with inert absorbent. Dispose of contaminated absorbent, container and unused contents in accordance with local, state and federal regulations.

**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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