



Pool & Deck Coatings

Bulletin 921

SR PRO 7 Synthetic Rubber Base Pool Coating

SR PRO 7 is a synthetic rubber base swimming pool finish made with a styrene acrylic polymer resin. It is recommended for concrete or plaster pools and for pools previously coated with a rubber base coating. SR PRO 7 provides a hard, durable finish that protects against harsh chemicals, resists algae, and beautifies the pool surface.

SR PRO 7 is available in four stock colors.

SURFACE PREPARATION

Bare Concrete or Plaster

Two coats are required on bare surfaces. New concrete should cure 30 days before coating.

The surface must be clean before coating. First, scrub the entire surface with tri-sodium phosphate (TSP) solution in water. Mix one cup (8 oz.) dry TSP powder for each gallon of water as a washing solution. Rinse with water immediately. Then, the surface should be acid washed with a 10% solution of muriatic acid in water, or 2 lbs of sulfamic acid crystals with one gallon of water. One gallon of either solution will etch approximately 100 sq. ft. Rinse with water immediately. Then, repeat TSP wash to neutralize any remaining traces of acid. **Allow surface to dry completely.**

Previously Coated Surfaces

SR PRO 7 should only be applied over worn rubber base coatings. Do not apply over epoxy or unknown coatings.

All loose or peeling coating should be scraped or wire brushed. If coating is severely peeling, sandblast or water blast to remove all old coating.

Scrub entire surface with tri-sodium phosphate (TSP) solution in water. Mix one cup (8 oz.) dry TSP to each gallon of water for a washing solution. Rinse thoroughly with water. Then, the surface should be acid washed with a 10% solution of muriatic acid in water, or 2 lbs of sulfamic acid crystals with one gallon of water. One gallon of either solution will etch approximately 100 sq. ft. Rinse with water immediately. Then, repeat TSP wash to neutralize any remaining traces of acid. **Allow surface to dry completely.**

APPLICATION

Uncoated Surfaces

First Coat

Apply first coat of SR PRO 7 thinned with #1108 Rubber Base Solvent as a prime coat. Thin about 10 to 20% to insure penetration. Do not thin with any other substance. **Thinning with other than #1108 Rubber Base Solvent will cause failure.** Use a 9" roller and an extension handle for large areas. Trim small areas with a brush.

Second Coat

Apply the second full strength after four-hour minimum drying time.

Previously Coated Surfaces

Bare spots should be spot primed with SR PRO 7 thinned 10 - 20% with #1108 Rubber Base Solvent. After spot priming, apply one or two coats as needed at full strength. Allow four hours minimum between coats.

DO NOT APPLY BELOW 50°F

Bulletin 921 continued

PHYSICAL DATA

Flash Point Degrees F: 105°F

Pot Life: Indefinitely if resealed tightly

Recoating Time: 4 hours except in cool or damp weather, and then allow overnight drying time.

Curing - Before Filling Pool: 3 days at 70°F average temperature

Solids: 58% Wt. 40 Vol.

Coverage: 1st coat: thinned 10 - 20%: 250 sq. ft. per gallon average
2nd coat: unthinned 275 sq. ft. per gallon average
3rd coat: (if necessary) 275 sq. ft. per gallon average

Applied Film Thickness: 4 mils wet film

Waiting Time for New Concrete or New Plaster to Cure: 30 days minimum for maximum results

CAUTION! - COMBUSTIBLE!

Keep away from heat and open flame. Avoid prolonged contact with skin and breathing of vapor. Close container after each use. Areas of body or clothing on contact with uncured resin and/or catalyst should be thoroughly cleaned with solvent and washed with soap and water immediately. Use only where there is adequate ventilation.

KEEP OUT OF THE REACH OF CHILDREN

Information herein given has been accumulated through many years of experience and verified by our technical personnel and is based upon tests believed to be reliable, but RESULTS ARE NOT GUARANTEED.

NOTE: SMART SEAL makes no implied warranty of merchantability, no implied warranty of fitness for a particular purpose and no other warranty, either express or implied, concerning its products.

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