



DS Acrylic Pool Paint

TECHNICAL BULLETIN 11-13

- For previously painted rubber or acrylic based coatings.
- Excellent UV protection
- Self-Priming, Matte Finish
- Up to 2 years service life
- Cleans up with soap and water



DS offers advantages over traditional solvent-based paints. DS Acrylic can be applied to damp surfaces and previously painted chlorinated and synthetic rubber surfaces. Use of DS allows the pool to be filled within 3 days after the final application of paint. Acrylic coatings such as DS are used when short down times are critical. Water-based acrylics are extremely color-fast and UV resistant.

PHYSICAL DATA

VEHICLE TYPE: Acrylic Latex
FINISH: Matte
COLORS:
AquaGreen, White, Black, Dawn Blue,
Royal Blue, Dark Blue
COMPONENTS: 1
CURING MECHANISM: Air Dry
SOLIDS (theoretical):
By weight...54 +/- 2% (White & pastel colors)
By volume...35 +/- 2% (White & pastel colors)
COVERAGE: 350-400 sq. ft/gal.
VOC: 250 g/l max. (as supplied)
FLASH POINT: > 200°F (SETA)

APPLICATION DATA

METHOD: Brush, No thicker than 3/8" nap
mohair or lambskin Roller, Airless or
Conventional Spray.
NUMBER OF COATS: 2. (Product is self-
priming)
DRY FILM THICKNESS PER COAT 1.2 mils
(3.4 wet mils)
APPLICATION TEMP: 50° F. Min. / 90°F. Max.
DRY TIME* (Days): 3 Days before filling pool
To Re-Coat 4 Hours
If rain occurs during curing process, allow and
extra day of dry time for each day of rain.



APPLICATION INFORMATION

Compatibility: For compatibility purpose, the existing paint on previously painted surfaces of a pool or spa should be determined before painting. Aged plaster should be checked for integrity. Check for hollow or weak/crumbling plaster by using a ball-peen hammer or any other comparable method.

Joint and Crack filler: Plaster or concrete surfaces should be tested for integrity and soundness. Should any minor repairs need to be made, such as hydrologic cement patch or crack joint filling, do them at this time. We suggest using Durathane polyurethane sealant. Do not use silicone-based products, as paint adhesion will be adversely affected. Durathane must be top-coated before being submersed in chemically treated water.

Surface Preparation: Coating performance, in general, is proportional to the degree of surface preparation. Follow recommendations carefully, avoiding shortcuts. Inadequate preparation of surfaces will virtually assure inadequate coating performance. We recommend using Clean and Prep Solution by Ramuc, the complete surface preparation product to clean and etch surfaces prior to painting. It takes the place of TSP/Etch/TSP. Use a 3500 p.s.i. minimum power washer. Follow package directions carefully.

As an alternative, use Tri-sodium phosphate (TSP), Sulfamic or muriatic acid solution and high-pressure (3500 p.s.i.) minimum power washer. Scrub the entire pool surface with TSP solution to remove all dirt, oils and chalk. All surfaces should then be acid etched with 15-20% solution of sulfamic or muriatic acid to remove mineral deposits and to achieve a medium sandpaper grade finish on previously painted concrete and plaster surfaces. Neutralize/rinse with TSP and water.

NOTE:

- Do not use DS on fiberglass surfaces, hot tubs or spas. Not recommended for bare concrete or bare plaster surfaces. Instead, use RAMUC EP High Build Epoxy.
- For indoor pools, if previously painted surface is epoxy or rubber, use Type EP, EP High Build or Type A-2.
- Do not paint when rain is imminent. Rain or moisture or excessively high humidity can cause blistering, color blushing and the finish could be adversely affected.
- Use dark colors for accents or striping only. Dark colors can prematurely fade or blister, especially in chemically treated water.

Application: Use no thicker than a 3/8" nap roller. Apply at the recommended coverage rate. Ideal air temperatures for application are between 50°-90° F. Surface temperatures should be at least 50° and no more than 90°F. If surface temperatures are over 90°, consider painting early in the morning or at night. Mist the surface with cool water prior to painting. Overnight drying temperatures MUST be at least 50°F. Do not paint when rain is imminent. If rain occurs during the drying process allow an extra day of dry time for each day of rain.

Mixing the Paint: DS is self priming; no other primer is recommended or should be used. Mechanically mix the paint to achieve uniform consistency and color. If more than one (1) gallon of paint is used at a time, box (intermix) several gallons together.

Spray Information: Airless: 2000-2500 p.s.i. Tip size: .015 -.019 (0.38—0.48 mm) — Can thin with potable water up to 10% if necessary.

Coverage: 350-400 sq. ft. on previously painted surfaces

(Actual coverage will vary and is dependent upon the texture and profile of the surface)

Minimum dry film per coat 1.2 mils dry (3.4 mils wet)

Maximum dry film per coat: 1.4 mils dry (4.0 mils wet).

Clean up: Soap & Water