SLIDE ARMOR

Hybrid Polyurethane Gelcoat

by Creative Polymers

Slide Armor

Slide Armor is a high performance hybrid polyurethane system that has outstanding abrasion, chemical, weathering and UV resistance. The system has been specially designed and tested to resist chlorinated water as well as other pool chemicals. The system is self-priming over gel coats and a variety of plastic, metal and painted substrates.

Key Features

- Self-priming to fiberglass
  - save installation costs
- High build/one coat
  - builds 5-10 mils
- New slip technology
  - less drag, smoother ride
- Abrasion resistance
  - 3 times better than gel coat

High Chlorine Resistance

Long Term UV Resistance

Outstanding Abrasion Resistance

Ultimate Color & Gloss Retention

Self Priming

Superior Stain Resistance

Our paint systems can be applied by your staff or for larger projects, by one of our qualified applicators.

Slide Armor 2500 Color Coat

Aliphatic PU Color Finish. Slide Armor Color Coat is designed as the color coat and provides outstanding color, gloss and abrasion resistance.

Slide Armor 2505 Clear Topcoat

Aliphatic PU Clear Finish. The Slide Armor Topcoat 2505 is similar to the 2500 but is a clear system. It increases the properties of the SA 2500 making it more UV, chlorine and abrasion resistant and it can be custom colored by your staff.

Two Years After Painting

Slide Armor

Competitors

Application Methods: *Roll On or Spray On*

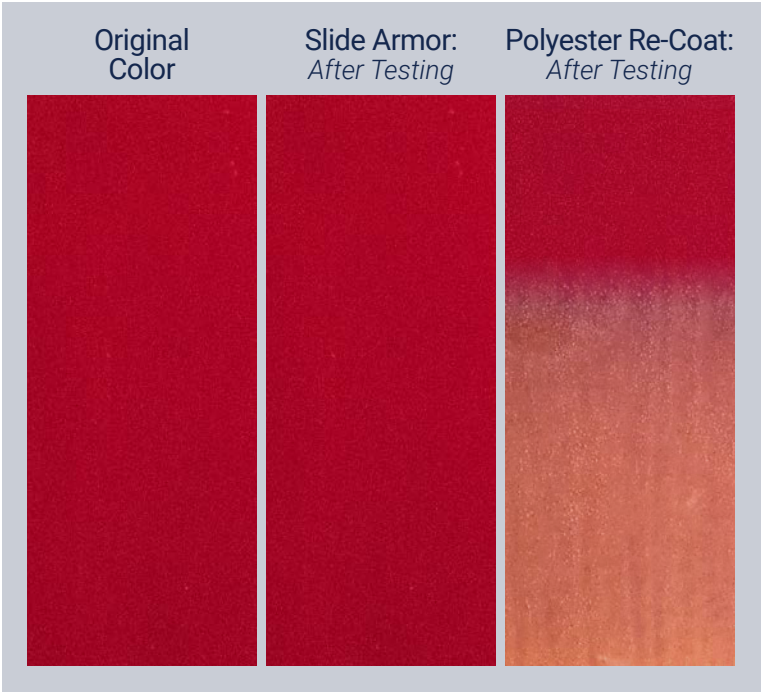
Slide Armor can be applied by airless and conventional spray equipment as well as commercial grade rollers and brushes.

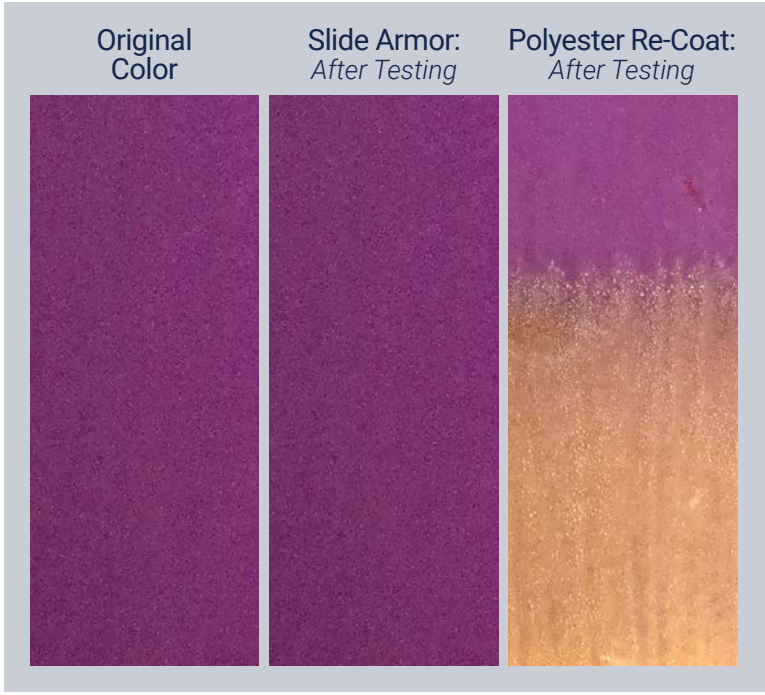
Slide Colors

Traffic Black RAL 9017	Traffic White RAL 9003	Window Grey RAL 7040	Tan RAL 075 70 20	Ivory RAL 1014	Signal Red RAL 3001	Traffic Red RAL 3020
Leaf Green RAL 6002	Traffic Orange RAL 2009	Traffic Yellow RAL 1023	Signal Yellow RAL 1003	Yellow Green RAL 6018	Blue Green RAL 6004	Sea Foam RAL 180 60 50
Turquoise Green RAL 5018	Signal Green RAL 6032	Star Blue RAL 240 70 30	Light Blue RAL 5012	Signal Blue RAL 5050	Night Blue RAL 5022	Signal Violet RAL 4008

Slide Armor vs Polyester Re-Coat

Coating testing 5% Chlorine or 50,000 ppm solution for two weeks.





Proven Test Results

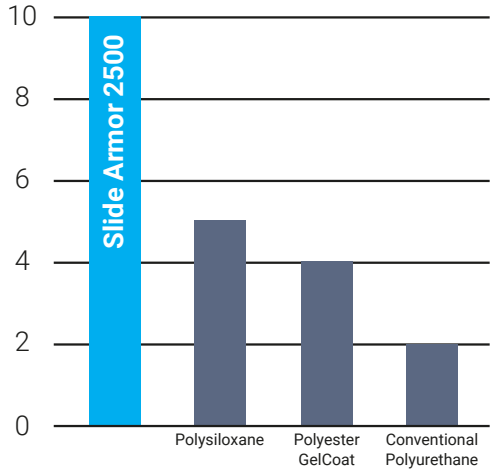
Re-Coat System

Polyester vs Slide Armor

	Polyester Gelcoat	Slide Armor 2500 Urethane Gelcoat
Gloss Retention	poor	excellent
Color Retention	poor	excellent
Chlorine Resistance	fair	excellent
Abrasion	1	3x better
Thickness required	18-20 mils	5-10 mils
Bond Strength	400 psi	700 psi

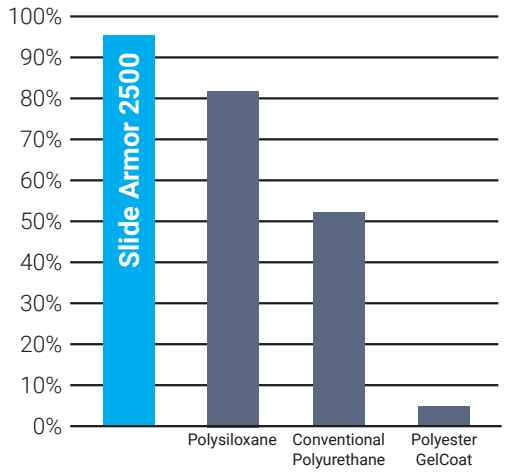
Chlorine Resistance

3% Chlorine for 30 Days



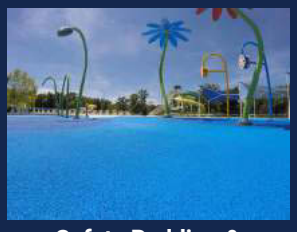
Accelerated Weathering

Gloss Retention 1000 Hours

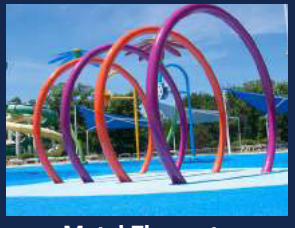


One source for high performance water park systems!

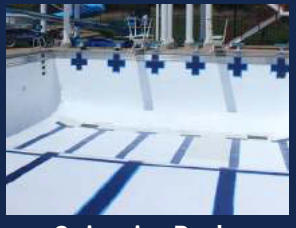
Water Slides & Fiberglass features



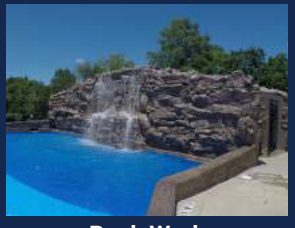
Safety Padding & Non-Slip Systems



Metal Elements



Swimming Pools, Lazy Rivers & Wave Pools



Rock Work

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