

# SlideRenu®

## PRODUCT DATA SHEET

# SlideArmor™

## WATER SLIDE WINTERIZING PROTECTANT

### DESCRIPTION

SlideArmor™ is NOT A WAX! It is a synthetic film-forming protective sealant that has been formulated with the most advanced cross-linking polymers on the market today. SlideArmor™ serves as your first line of defense against harsh winter weather conditions that can cause your water slide to fade from the damaging effects of ice, freezing rain, snow, airborne soot, acidic bird droppings, leaf stains, tree sap, UV rays and many other elements. The unique polymers actually bond to the slide's surface forming a film to withstand winter's toughest days by keeping your water slide under a blanket of protection all winter long. Unlike a traditional off-the-shelf wax where the durability is measured in weeks, a single application of SlideArmor™ can last up to 6 months.

SlideArmor™ must cure for a minimum of one hour to form a durable UV shield of protection which repels 97% of harmful UV rays. Because of the curing action, applying additional coats of SlideArmor™ will result in building up multiple layers of this weather resistant film which maximizes protection and produces a long lasting brilliant shine. SlideArmor™ may also be applied at the beginning of the pool season, thereby eliminating the need for you to wax your slide during the entire operating season. Depending on rider usage, geographic location and weather conditions, one application typically lasts up to 6 months. One gallon will protect the interior surface of a standard 200 linear foot open flume body slide, roughly 2,000 sq. ft.

### RECOMMENDED USES

SlideArmor™ is recommended to be used to winterize your slide's interior riding surface or after the slide has been shut down for the season. It may also be used to protect the exterior surface.

### DIRECTIONS FOR USE

For SlideArmor™ to be effective, the product must be applied to a clean and adequately prepped surface. Any dirt, grease, body-grime, bird droppings, wax and other surface contaminants should be removed first with SlideRenu® SlideDetergent™ (Refer to Product Data Sheet for application Instructions). After the surface is washed, it should be rinsed with potable quality water through a pressure washer. To remove calcium build-up and hard water mineral deposits, use SlideRenu® Calcitrol™ (Refer to Product Data Sheet for Application Instructions). Rinse the surface with water after using Calcitrol™ and let dry before applying SlideArmor™. To remove deep embedded white chlorine haze build-up, wet-sand the surface with 220-320 grit sandpaper.

Shake well before use and apply SlideArmor™ directly onto a dry surface using a high density foam roller cover. Apply the sealant evenly avoiding excessive film buildup. After a minimum of one hour, polish the surface with a buffing machine between 1,200 and 1,500 RPMs using a micro-fiber bonnet or by hand using a clean, white, dry cloth. Due to abrasion from riders and constant water flow in the ride path, 2 applications of SlideArmor™ are recommended to properly seal the porous worn surface. When layering SlideArmor™, wait 30 minutes before applying the next application.

### PROPERTIES

- APPEARANCE: Light Blue Liquid
- ODOR: Mild Sweet Scent
- COVERAGE: 1 Gallon Will Seal the Interior Surface of a 200' Open Body Slide; Approximately 2,000 sq. ft.
- VOC's: None
- PH: Neutral
- SHELF LIFE: 24 Months. Keep From Freezing. Thaw Before Use.
- APPLICATION TEMPERATURE: 50F – 100F.
- FLAMMABLE: Flash Point 108°F
- BIODEGRADABLE: Yes

### DO NOT MIX THIS PRODUCT WITH ANY OTHER CHEMICALS

### CAUTION: KEEP OUT OF REACH OF CHILDREN

Eye and skin irritant. In case of contact with eyes or skin, flush with water for 15 minutes. If irritation persists, seek medical attention. If swallowed, take large amounts of water. Do not induce vomiting. CONTACT PHYSICIAN IMMEDIATELY.

**NOTICE:** Manufacturer makes no warranty express or implied, nor accepts any responsibility for any direct or consequential damages beyond purchase price because manufacturer cannot control or effect use. Manufacturer will not be responsible for any injury, loss, or damage, if product is used in any manner not in compliance with label directions or if precautions are not observed.

This product is available in 1 gallon bottles and sold exclusively by SlideCare, LLC.

Hazmat Code: 1110



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# SlideRenu®

## WATER SLIDE WAXING PROCEDURE

The following procedure has been developed by SlideCare, LLC and is provided to our customers who choose to restore their own slides using our cleaners, polishing compounds and waxes. They have been established based on years of experience in restoring the LIKE-NEW and WET-LOOK shine to dull color faded water slides and aquatic play structures. *To obtain professional results, we recommend a HOT WATER 3,500 PSI pressure washer be used when rinsing the slide.*

1. If the interior slide joints are not permanently sealed, remove only worn or loose caulk from the interior slide joints using a utility knife. Properly dispose of used caulk according to local regulations.
2. Clean all surfaces to be restored with SlideDetergent™ using a spray bottle and scrub brush. Refer to the SlideDetergent™ label for the proper amount to use, the agitation method and work time. Always clean the slide starting from the bottom working your way up to the top of the slide.
3. Rinse the slide starting at the top of the slide working your way down to the bottom of the slide with clean tap water through a pressure washer.
4. Remove all hard water mineral deposits, oxidation, water lines and calcium scale build-up with SlideRenu® Calcitrol™. Wet sand with fine 320-400 grit sandpaper while spraying Calcitrol™ to remove heavy scale build-up. Refer to the Calcitrol™ label for safety precautions, amount to use, agitation method and work time.
5. Rinse the slide starting at the top of the slide working your way down to the bottom of the slide with clean tap water through a pressure washer.
6. After the slide is dry, lightly sand all joints that are not permanently sealed with medium 100-120 grit size sandpaper and remove the surface dust with a wet Lacquer Thinner solvent white cotton cloth. Also spray Lacquer Thinner in the joints and let it evaporate prior to calking the seams.
7. Caulk the interior joints with either SlideRenu® SlideCaulk™ or permanently seal the joints with SlideRenu® Perma-Joint Sealer™. Properly dispose of empty caulk tubes according to local regulations.
8. Using a variable high-speed polishing machine and foam compounding pad, polish the slide with SlideRenu® SlidePolish™ to remove deep impregnated oxidation and surface stains. To remove the toughest oxidation and stains, use fine 320 – 400 grit wet sandpaper while applying SlidePolish™. Refer to the SlidePolish™ label for the proper amount to use, agitation method and work time.
9. Rinse the slide starting at the top of the slide working down to the bottom of the slide with clean tap water through a garden hose. It is recommended that a de-ionized water filter be attached to the water supply hose during the final rinse in order to effectively remove the final dust-polish film residue and remaining surface contaminants prior to the application of any SlideRenu® waxes.
10. Using a variable high-speed polishing machine and a foam finishing pad or wool pad, wax the interior slide surface and seams with SlideRenu® SlideWax™. If you don't have a polishing machine, you can wax the slide using SlideRenu® SlideGloss™ sprayable finishing wax in accordance with label instructions.\*
11. DO NOT OPERATE THE SLIDE FOR 4-6 HOURS TO ENSURE THE WAX HAS PROPERLY HARDENED.
12. Use SlideRenu® SlideGloss™ any time the slide is looking dull or the velocity of the rider has slowed down.

*\*Severely oxidized slides and slides +10 years old will generally not hold their WET-LOOK shine for more than two weeks after waxing due to permanent color loss from chlorinated water and UV exposure.*