Wearlon Wetlander 3L Topcoat

Technical Data Sheet

Meets EPA, USDA, And FDA 21 CFR 175.300 Requirements

Coating Type: Wearlon Wetlander 3L Topcoat is a unique silicone-epoxy coating exhibiting durable, non-stick, anti-friction, and hydrophobic attributes. It is a water-based, low VOC hull coating for shallow water, flat bottom jon boats, drift boats, jet boats, etc.

Surface Types and Adhesion: Wetlander 3L Topcoat gets excellent adhesion to fiberglass, metals, and most plastics including epoxies, polyurethanes, and alkyds. Wetlander should not be applied over ablative, oil-based, or repellent slick bottom paints.

Mixing Instructions: Wetlander 3L Topcoat is a 2 component product. The 3L Topcoat is packaged as a kit which contains the proper ratio of ingredients between the 'A' and 'B" components. The entire contents of each container should be mixed together. For quantities less than the pre-packaged kit, mix as follows: To 11 parts of the A component, mix in 2 parts of the B component. A practical method would be to simply use ½ of each. Mix the A and the B until completely blended. NO INDUCTION PERIOD NECESSARY...Spray or Roll immediately. Pot life is 1 hour.

Application: Refer to the Application Guide

Shelf Life: 40 days. The shelf life can be extended to 3 months-plus if the containers are stored in a climate controlled area and are shaken every 2 weeks.

Cautions: Do not allow it to freeze. It is spoiled if it gets frozen.
Once the Wetlander 3L Topcoat has been applied and cured, the surface becomes very slippery. Care must be taken when transporting the boat or finished product.

Coverage: At a standard 7-9 wet mils you will get 180-210 sq. ft. per gallon.

Solids: By weight: 49%. This means a standard application of 8 wet mil will dry to 4 mils DFT (dry film thickness).

Cure Time: 5 to 7 days. After 3L Topcoat application, wait at least 5 days before putting the boat back into service. If you can press your fingernail into the coating IT IS NOT FULLY CURED YET.

Speeding up the cure to 3 to 4 days: By creating optimal climate conditions, the curing process can be sped up. Utilizing heat, air flow, and dehumidifiers, you can optimize curing.

Optimal Conditions: Humidity - Below 55%
Heat - 85 to 100 degrees F.
Air Flow - Constant

ASTM Data: Tensile Strength: > 1750 PSI **Elongation:** ASTM 2370 > 5% **Adhesion:** ASTM D451>1000 PSI
Abrasion: (CS 17/Kg/1000 cycles)<4 mg loss **VOC:** ASTM 3960 - 0.5#/gal. **Heat Resistance:** Do not exceed 275℉
