DESCRIPTION: System Three® WR-LPU™ is a two-part, water-borne linear polyurethane designed for marine topside applications. It has exceptional exterior durability for the most demanding environments. WR-LPU contains state of the art UV absorbers to slow the effects of the sun's damaging rays. When cured, WR-LPU has exceptional scratch, mar, and chemical resistance. It comes in clear gloss, clear satin, plus 12 standard colors.

RECOMMENDED USES: For marine topside applications with the following substrates:
- Epoxy primed surfaces
- Epoxy coated surfaces
- Fiberglass gelcoat

FINISH: High Gloss – Clear Gloss, Decatur Black, Camano Red, Fox Orange, Mercer Green, Lopez Blue, Shaw Blue, and Sinclair Yellow
Semi-gloss – Orcas White, Whidbey White, San Juan Tan, Bainbridge White, and Vashon Gray
Satin – Clear Satin

COLORS: 12 standard colors and 200+ non-standard industrial colors (industrial color card available for purchase)

PRODUCT CHARACTERISTICS:
- Volume Solids: 32-35%
- Weight Solids: 32-37%
- Mixed Viscosity: 75-80 KU
- Mixed VOC: <200 g/L
- Mix Ratio: 2 oz. Crosslinker per gallon of paint
- Pot Life: Use within 24 hours
- Full Cure: 7 days
- Clean up: Water
- Gloss level @60°: Gloss – 90%; Satin – 30 – 35%
- Coverage rate: 400-500 sq. ft. per gallon
- Recoat w/o sanding: 24 hours
- Number of coats: 3 or more

APPLICATION TEMPERATURE: 55°F (13°C) minimum, 85°F (29°C) maximum

DRY TO RECOAT:
Spray application: 2 hours @70°F (21°C)
Roll and tip: 4-6 hours @70°F (21°C)

COVERAGE: 3 or more coats are recommended for best results at 400-500 sq. ft. per gallon.
- Wet film thickness per coat: 3-4 mils
- Dry film thickness per coat: 1-1.5 mils

SHELF LIFE: 12 months minimum @ 70°F in original container

SURFACE PREPARATION: The surface must be clean, dry, and free from oil, grease, or wax contaminants to ensure adequate adhesion of the WR-LPU. If using a primer other than SilverTip Yacht Primer, pretesting is recommended to make certain good adhesion is present. See the Primer & Paint Application Guide for specific substrate requirements and application procedures.

MIXING: Stir/shake WR-LPU thoroughly to remix any settled material. While stirring, slowly add the crosslinker at 2 ounces per gallon of paint. Mix thoroughly to homogenize the paint and crosslinker.

Note: The crosslinker will remain active for 24 hours after addition to the paint. After 24 hours, the paint can be re-crosslinked. Once WR-LPU has been crosslinked 2 times, its properties greatly diminish and should be discarded.

NOTES:
Refer to the product SDS for complete safety and handling instructions.

WR-LPU is designed for use in marine environments, specifically for topside wood or fiberglass boat applications. Below the waterline applications should be limited to day-use only.

WR-LPU requires either a System Three coating epoxy or SilverTip Yacht Primer as a base for best results. WR-LPU should not be applied directly to wood or used in outdoor scenarios without following the guidelines in the Clear Finishing of Outdoor Wood linked below.

For detailed application information, please see: Primer & Paint Application Guide and Clear Finishing of Outdoor Wood

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