Beauty Secrets

Epifanes Poly-urethane

In a market full of competing two-component paint systems, one clearly outshines the competition: Epifanes Poly-urethane.

Epifanes is the premier two-component topside finish: simpler, easier to apply, with a wider color range, superior gloss retention, better hiding power, and unmatched durability.

While most competitive brands' two-component finishes can only be sprayed, Epifanes Poly-urethane may be applied by brush, roller, or spray. The system is simple, with one reducer for brushing or rolling, and another for spraying. With longer wet edge times and outstanding flow characteristics, Epifanes Poly-urethane is simply easier to use and the results are clearly superior.

Epifanes Poly-urethane is suitable for interior and exterior use, above the waterline, on fiberglass, steel, aluminum, and dimensionally stable wood substrates. It should be applied in conjunction with primers appropriate to the substrate, or directly onto well-degreased and sanded fiberglass.

Colors! Nobody does color like Epifanes. In addition to the 24 vibrant standard colors, Epifanes Poly-urethane can be custom-mixed from a dazzling palette of 450 colors, which includes Epifanes Yacht Enamel and Mono-urethane colors, competitors' colors, and RAL Classic selections.

For more information on Epifanes Poly-urethane, contact Epifanes toll-free at 1-800-269-0961. Or email sales@epifanes.com







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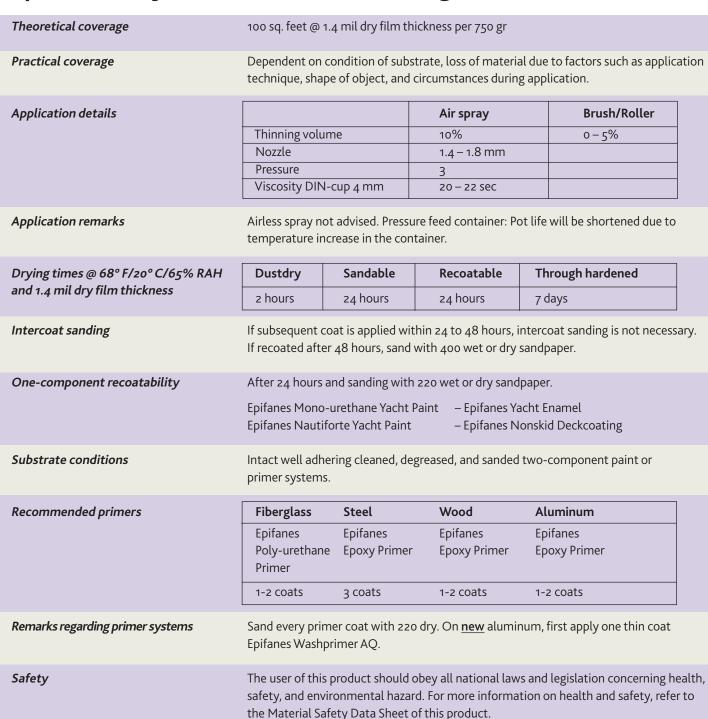
PRODUCT INFORMATION SHEET

Epifanes Poly-urethane Yacht Coating A very hard two-component topcoat

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Туре	Chemical drying
Base	Polyester saturated, aliphatic urethane
Properties	A high gloss, two-component yacht paint with excellent outdoor durability and weather resistance. Superior scratch resistance and gloss retention. Provides a perfect flow and easy application by brush, roller, or spray.
Field of application	Fiberglass - Steel - Wood - Aluminum. Suited for topcoating two-component primer systems above the waterline. Also suited for epoxy resin treated surfaces. Can be applied directly on thoroughly degreased and sanded fiberglass. Intermediate coat on epoxy resins or epoxy paints prior to the application of traditional one-component paints.
Color	24 standard colors according to Epifanes color fan. 450 custom made colors available in high gloss and satin.
Gloss	Extreme high gloss
Density	.0397 – .0469 lb/in³
Viscosity	40 seconds ISO-cup 4 mm
Solids	Contents 45 – 50 ± 2 vol %
VOC-level mixed product	395 gram/liter
Mixing ratio by weight	2 parts base component A: 1 part curing component B
Induction time at 68° F/20°C/65% RH	10-15 minutes
Potlife after mixing	at 53°F/12°C at 68°F/20°C at 86°F/30°C 4 - 6 hours 3 - 4 hours 2 - 3 hours
Shelf life unmixed	In closed container stored in a dark location between $41 - 77^{\circ}F/5 - 25^{\circ}C$ approx. 2 years
Conditions during application and drying	r Temperature minimum 53°F/12°C – maximum 82°F/28°C Relative air humidity minimum 50% – maximum 75%
Brush/roller thinner	Epifanes Poly-urethane Brushthinner
Spray thinner	Epifanes Poly-urethane Spraythinner
Recommended film thickness /coat	2.4 – 3.2 mil wet film thickness = 1.2 – 1.6 mil dry film thickness. For long-term outdoor durability and gloss retention, a total of $4 - 4.8$ mil dry film thickness should be applied. This equals 3 coats (4 coats if applied by roller).
Application recommendations	Distribute the paint by roller and brush out to a smooth paint film with a soft, natural bristle brush of good quality. Do not over brush. Do not apply wet-on-wet. Do not apply excessive wet film to avoid the formation of curtains and drying problems. Avoid applying in direct sunlight or too much wind. A rapid loss of solvents will occur under these conditions and decrease the flowing ability.

Epifanes Poly-urethane Yacht Coating



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Although the facts and suggestions in this product information sheet are based on our own research and field experiences and are believed reliable, we cannot simply be held responsible for performance or results obtained through the use of this product. Ineffectiveness or other unintended consequences may result, because of such factors as weather conditions, presence or other materials or the manner of preparation, use or application all of which are beyond W. Heeren & Zoon's control. All such risks are assumed by user.

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