

Randolph Products Company

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WR AIR DRY ENAMEL

| GENERAL INFORMATION | PHYSICAL PROPERTIES | APPLICATION |
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| <p><i>WR Air Dry Enamel</i> is a single component fast drying water reducible alkyd coating. It has been formulated to meet existing State and Federal VOC regulations. Its application characteristics allow its usage on a variety of substrates with results similar to those of solvent borne quick dry enamels.</p> <p><i>WR Air Dry Enamel</i> can be applied directly to pretreated metal substrates. Metal substrates should be thoroughly cleaned and properly pretreated with either iron phosphate for steel or chromate for aluminum prior to painting</p> <p><i>WR Air Dry Enamel</i> is formulated to your specifications for color and gloss.</p> <p><i>WR Air Dry Enamel</i> exhibits:</p> <ul style="list-style-type: none">• Early water resistance• Fast Drying• Very good exterior gloss and color retention <p>Randolph Products Co. warrants that its products meet its internal specifications and are of merchantable quality. However, the purchaser is solely responsible for the suitability of the product for any particular application. The purchaser should thoroughly test or qualify the product for serviceability, environmental compliance and health and safety factors prior to use. Further, our total liability is limited to the price of the product or replacement in kind.</p> <p>Randolph Products Company 33 Haynes Circle Chicopee, MA 01020 Phone: 413-592-4191 Fax: 413-594-7321 www.randolphproducts.com</p> | <ol style="list-style-type: none">1. Volume Solids: 23 - 32% (varies by color and gloss)2. Theoretical Coverage @ 1 mil dft: 369 - 513 ft²/gallon3. Dry Time: Set to Touch: 15 – 30 minutes Tack Free: 60 – 120 minutes To Handle: 120 minutes To Recoat: 30 – 60 minutes Through Dry: 5 days Force Dry: 20 – 30 minutes @ 120°F maximum4. Dry Film Thickness: 1.0 – 1.25 mils5. Freeze Thaw Stability: Passes 2 cycles6. VOC: 1.4 lbs/gallon (168 grams/liter)7. Shelf Life: 6 Months | <p>Can be applied using conventional air, airless, or HVLP. Can be brushed or rolled in some cases.</p> <p>Substrate Preparation:</p> <p>Untreated aluminum should be primed with W6583, WB Wash Primer. Untreated steel or iron should have all mill scale and rust removed prior to the application of WR3816 WR Gray Primer. Steel can also be pretreated with zinc or iron phosphate prior to use. Ensure wood surfaces are clean and sanded prior to application.</p> <p>Reduction/Clean-Up: Product is supplied ready to use. Use water for clean-up of wet material and butyl cellosolve for clean-up of dried material.</p> <p>Notes: Do not apply when temperatures fall below 55°F. Actual drying times will vary with temperature and humidity. High humidity conditions can delay dry times.</p> <p>Safety Precautions: This product is intended for professional use in an industrial environment only. Consult the Material Safety Data Sheet prior to application.</p> |