



RANTHANE HS POLYURETHANE

Ranthane is a high-solids, flexible, two-part polyurethane that is FAA approved for use on Ceconite fabric. Other polyurethanes are not approved on the Ceconite STC. Although extremely flexible, Ranthane is also optimized for use on primed aluminum, steel, or composite surfaces. Ranthane is offered in 50 colors as presented on Randolph color card 2004. Ranthane has three separately packaged components that are mixed before application. All three components are required and cannot be substituted: Ranthane polyurethane paint, AU-CAT-2X1 Catalyst, and G-4200 Urethane Reducer. Mix two parts Ranthane with one part AU-CAT-2X1 to Catalyze. Catalyzed Ranthane is thinned 3 to 1 with G-4200 Urethane Reducer. COVERAGE: One gallon of mixed components (one and one half gallons sprayable) will yield 300 square feet with one coat. See aircraft estimated amounts in the Ceconite Procedure Manual 101.

RAN-COLOR NO-QT RAN-COLOR NO-GAL

Gallon Components: One gallon Ranthane polyurethane paint, two quarts AU-CAT-2X1 Catalyst, two quarts G-4200 Urethane Reducer. These components will yield over one and a half gallons of sprayable Ranthane.

Quart Components: One quart Ranthane polyurethane paint, one pint AU-CAT-2X1 Catalyst, one quart G-4200 Urethane Reducer. These components will yield over one and a half quarts of sprayable Ranthane.



AU-CAT-2X1 RANTHANE CATALYST

AU-CAT-2X1 is the only catalyst approved for Ranthane. Other products cannot be substituted.

AU-CAT-2X1-QT



RANDOLPH ENAMEL

Randolph Enamel is available in the same 50 colors as Colored Butyrate Dope and Ranthane. Enamel is used only over epoxy primed metal components and, unlike Ranthane, is too brittle to be used over fabric. It is normally used to paint the metal parts of airplanes whose fabric components have been painted with Colored Butyrate Dope. Enamel is a close match in color to butyrate dope, but is much glossier and can differ slightly in color from butyrate in the white colors and other light hues. That "constant gloss" look arrived when polyurethane paints were perfected in the 1960's. Randolph enamel is thinned 5 to 1 with 257 Enamel Thinner. COVERAGE: One thinned gallon covers approximately 225 square feet with one coat.

ENAMCOLOR NO-QT ENAMCOLOR NO-GAL



G-4200 THINNER FOR RANTHANE

G-4200 Thinner is a special blend of solvents specifically formulated for use with Ranthane polyurethane paint. Other products cannot be substituted.

G4200-QT G4200-GAL



257 ENAMEL THINNER

Enamel thinner is a special formulation for enamel only. Mix 1 to 5 with enamel for spray viscosity.

257-QT 257-GAL

E-9313 ENAMEL HARDNER/GLOSS ADDITIVE

E-9313 is a special drier/ additive that modifies enamel into a stronger film that dries faster and creates an even, glossier surface. Adding 2 fluid ounces per thinned quart improves the gloss and removes the tendency for enamel to remain slightly tacky for long periods. Do not add more than 2 fluid ounces; more than this amount can cause the enamel to curdle.

E9313-PT