

Technical Data Sheet

RO-350 Heavy Red Oxide, Air Dry Primer

Performance testing data, including pencil hardness and crosshatch adhesion, may vary somewhat based on formulation variables such as pigment selection, additives, curing time, and mil thickness. In order to maximize exterior performance of our coatings, we use the highest quality grade pigments, resins, and additives available. Product performance is our primary objective. Product Profile Performance Data Technical Data Our 5R9907 is a high performance fast air-dry phenolic-modified alkyd resin used in our primers. Our primer formulations can be packaged in aerosols, brush-in-lid bottles, and touch-up pens. Primers can be further customized for color and gloss match with certain limitations. While package stability and product performance are guaranteed for one year, with proper storage these product formulations can be package stable much longer. Cooler, controlled storage environment tends to prolong the life of the product while extended storage at higher temperatures tends to shorten shelf life.

Product Profile

COMMON USAGE Base coat for metal parts on which a top coat is applied. SUBSTRATE Clean bare metal and other suitable substrates COLOR Generally Gray, Red or Yellow Oxide (can be customized) GLOSS Generally

Performance Data

DUST FREE / TACK FREE (@ 0.5 - 1.0 mil): 10-15 minutes / 20-40 minutes

APPLICATION OF TOPCOAT After 15 minutes or longer

PENCIL HARDNESS per ASTM D 3363: 2B - B after 48 hours

Technical Data

NET WEIGHT PER GALLON See SDS Section 9 for specific product data

THEORETICAL COVERAGE 800 sq ft/gal average @ 1 mil per ASTM D 3359: 5B (100%) after 48 hours to most metal substrates (including treated & untreated steel)

FLAMMABILITY Extremely Flammable (aerosols); Flammable (liquid)

HEALTH & SAFETY Dry paint film is non-flammable, non-hazardous, and contains no known heavy metals VOC CONTENT See Environmental Data Sheet on specific formulation

APPLICATION TEMPERATURE Minimum 60° F; Maximum 85° F Rev 03/18