



Warren Paint and Color Co.

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Product Data Sheet

2700
Metalcoat #16 Primer Surfacer
Quick Drying Industrial Alkyd Primer

Excellent Adhesion Over a Variety of Surfaces
Complete Coverage in One Coat
Good Corrosion Resistance

Metalcoat #16 Primer Surfacer is designed to provide good adhesion to a variety of surfaces. The quick dry time and good corrosion resistance of this coating make this product an excellent choice for the demanding fabricator, manufacturer, or maintenance person. Since *Metalcoat #16 Primer Surfacer* is lacquer resistant, it may be recoated with any of Warren's single or two component coatings, whether solvent or waterborne, without fear of lifting. *Metalcoat #16 Primer Surfacer* may be used indoors or out and resists heat continuously up to 250°F. Similar products are available in red and black and by special order, white and yellow.

Surface Preparation: Remove all dirt, scale, and grease. Commercial blast, sand, or wire brush for best results.

Mixing and Thinning: Stir or shake well. Thin up to 15% with *S 46, Special Spraying Thinner* or one of the many other specially formulated Warren reducers to spray. Ideal conventional spraying viscosity is 20-60" #2 depending on equipment. Thin sparingly when using airless equipment. Thin with Warren's *S 40, Flash Naphtha* to brush or roll. Do not over-thin.

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Application: Brush, roll, spray. Thin as directed for conventional or H.V.L.P. spray. Airless and conventional are preferred spray methods. Apply between 50 and 95°F with the relative humidity less than 80%. Do not expose to dew or rain within one hour after painting. Humidity can exceed 80% and dry times can be shortened if heat (no more than 250°F) is applied after application.

Dry Time: 10 minutes to touch. 30 minutes to handle. Eight hours hard

Recoat Time: After 30 minutes with an approved Warren enamel. See your Warren representative for others.

Appearance: Flat gray film.

Pigmentation: Magnesium silicate, titanium dioxide, calcium carbonate, and modified zinc phosphate.

Vehicle: TOFA chain-stopped and soya medium alkyd resins modified with phenolic and reduced with xylene, VM&P naphtha, and toluene.

% Solids by Weight: 59.8

% Solids by Volume: 38.6

Coverage: 413 square feet per gallon at 1.5 mils DFT (100% transfer and zero profile).

V.O.C.: 4.15 lb/gal

Cured Film Properties: Tough, durable film with good adhesion and corrosion resistance over steel and other substrates.

Standard Packaging: One gallon cans. Fives and drums are available by special order