



SERIES 418 “MetalBond” ALKYD EMULSION ENAMEL SPRAY FORMULATION

PRODUCT DESCRIPTION:

Series 418 Alkyd Emulsion Gloss Enamel is a premium quality direct to metal, corrosion resistant coating for industrial applications. It combines all the benefits of traditional oil based enamels with the ease of water clean-up. Its high gloss finish and use of iron oxide pigments for excellent exterior durability and fade resistance. Can be produced in a wide variety of gloss levels to meet the requirements of the customer.

RECOMMENDED USES:

For use over prepared steel, aluminum, red oxide primers, zinc primers, bar joists, dumpsters, piping, tanks, storage containers and structural steel. An especially good choice for previous and primed butler buildings.

PERFORMANCE INFORMATION:

One coat hiding over most surfaces. Excellent flow and leveling. Beautiful high gloss finish. Formulated for spray application. .415 to .417 tip @ 2200 lbs psi. An ideal coating for re-coating prepared trash dumpsters, storage containers, metal sheds, metal buildings and structural steel. Non-fading.

CHARACTERISTICS:

Vehicle: Alkyd Emulsion.

Finish: High Gloss to Low Luster

Spread Rate: App. 250 sf/gal at 5 wet mils.

Dry Time: To touch: 20 minutes @ 77 deg. F., 50% RH.

To handle: 1 hour

Through Dry: 8 hours

Weight: 8.91 lbs. per gal.

Percent Solids/Volume: 44.20 + or -2%

Viscosity: 65-80 Ku's

Recommended Film Thickness: 6 wet mils, 2.44 dry

Packaging: 5 gal. container, 55 gallon drums, 275 gallon totes

Flammability: Non-Flammable

VOC's less water: 1.45 lbs./gallon less water



SURFACE PREPARATION

All surfaces must be clean, dry and in sound condition. Remove oil, dust, chalk, grease, rust, peeling paint and any other foreign material to insure maximum adhesion. Series 418 contains a prime rust inhibiting pigment. No special primer is required.

Application Data:

This product has been designed spray application. Thinning is not recommended. Apply at temperatures above 50F. Protect from freezing.

Corrosion Testing: 7 days dry 77 deg.F 50% RH

<i>1.8 dft</i>	<i>300 hrs</i>
<i>2.2 dft</i>	<i>500 hrs</i>
<i>3.3 dft</i>	<i>800 hrs</i>

Clean-up Information

Clean up equipment and area with detergent and water. Flush spray equipment with isopropyl alcohol after cleaning with water or detergent and water.