

915-SERIES INDUSTRIAL FINISHES **POLYURETHANE HEAVY DUTY ENAMELS**

The 915-series of Polyurethane Heavy Duty Enamels are low odor polyurethane based enamels which have excellent application properties and dry quickly to very durable gloss finishes. The tough urethane resin give these products more hardness, chemical and water resistance than conventional alkyd based enamels. All colors are fade resistant.

USES: Interior and exterior metal surfaces, interior woodwork, trim, furniture, machinery and equipment. Cement, wood floors and other high traffic/high wear areas.

MATERIAL PREPARATION: Stir thoroughly before use. Thinning not recommended. If necessary, use mineral spirits sparingly.

SURFACE PREPARATION: All surfaces should be cleaned of rust, scale, dirt, grease, oil and wax. Cracking or peeling paint on old surfaces should be removed, sanded, filled and primed. Sand new wood surfaces, prime with enamel undercoater and scuff sand. Prime plaster or drywall with alkyd primer sealer. Prime metal with Rustop Red or Gray Primer. Scuff sand and prime galvanized metal with 471-00 Water Borne Primer Basecoat. Acid etch and rinse new concrete after 30 day cure.

APPLICATION: Brush, roller or spray. Do not apply when temperature is less than 45°F.

AIRLESS SPRAY: Use equipment capable of maintaining 80-100 lbs. Input pressure with a 28:1 to 30:1 input pump. Use .011 to .018 thou tips.

915-series

PRODUCT SPECIFICATIONS

<u>COLOR:</u>	White, colors and bases
<u>60° GLOSS:</u>	80 minimum (full gloss)
<u>85° SHEEN:</u>	Very high
<u>VEHICLE:</u>	Linseed oil modified polyurethane and alkyd resin
<u>PIGMENTATION:</u>	Titanium dioxide (type III), calcium carbonate, aluminum silicate and fade resistant factory ground colors..
<u>SOLVENT:</u>	Rule 66 low odor mineral spirits. VOC less than 450g/L.
<u>FLAMMABILITY:</u>	105°F (combustible)
<u>% VEHICLE SOLIDS (WEIGHT):</u>	30
<u>% PIGMENT (WEIGHT):</u>	33
<u>% SOLVENT (WEIGHT):</u>	37
<u>% TOTAL SOLIDS (WEIGHT):</u>	63
<u>% TOTAL SOLIDS (VOLUME):</u>	44
<u>VISCOSITY:</u>	75-80 KU
<u>THEORETICAL COVERAGE:</u>	300 sq.ft/gal=5.3 wet mils=2.4 dry mils 400 sq.ft/gal=4.0 wet mils=1.8 dry mils 500 sq.ft/gal=3.2 wet mils=1.4 dry mils
<u>RECOMMENDED COVERAGE:</u>	400 square feet per gallon
<u>WEIGHT PER GALLON:</u>	9.6 - 10.0 lbs.
<u>DRY, SET TO TOUCH:</u>	1 to 2 hours
<u>DRY HARD:</u>	12 hours (recoat)
<u>CLEAN UP SOLVENT:</u>	Paint thinner or mineral spirits
<u>TYPE OF CURE:</u>	Oxidation
<u>TINTING:</u>	Universal colorants