

872-SERIES INDUSTRIAL FINISHES **QUICK DRY ENAMELS AND PRIMERS**

The Quick Dry Industrial and Maintenance product line is a series of heavy duty alkyd based coatings providing maximum protection for interior and exterior surfaces. They are designed for painting operations that require rapid air dry with ease of application. Quick Dry primers and Quick Dry Enamels are excellent for painting of new or repainting of old equipment and machinery, ideal for general farm or factory maintenance or for other industrial uses where excellent adhesion, rust resistance and durability are required.

USES: Interior and exterior metal surfaces; interior wood surfaces.

SURFACE PREPARATION: All surfaces must be clean of dirt, grease, oil and wax. All glossy surfaces should be scuff sanded to remove gloss. New metal should be washed with solvent and primed. Rust scale, loose paint and other foreign deposits should be removed from metal surfaces by sand-blasting, wire brushing or scraping and then primed. Wash galvanized metal with acid, rinse with water and let dry thoroughly before applying primer.

PRIMING: 872-91 Red Oxide or 872-89 Gray Quick Dry Primers are recommended for first coat on unpainted metal for best adhesion and corrosion resistance. Prime galvanized metal with 471-00 Water Borne Ceramic Primer Basecoat.

CONVENTIONAL SPRAY: An external mix air nozzle is recommended for finest finish.

AIRLESS SPRAY: Use .015 inch (30° angle) or .018 inch (60-80° angle) nozzles at 1500 to 2000 psig pressure.

872-series

PRODUCT SPECIFICATIONS

872-SERIES INDUSTRIAL FINISHES QUICK DRY ENAMELS

<u>COLOR:</u>	Colors and bases
<u>60° GLOSS:</u>	70-85
<u>85° SHEEN:</u>	High
<u>VEHICLE:</u>	Modified soya alkyd resin
<u>PIGMENTATION:</u>	Titanium dioxide and/or light-fast color pigments..
<u>SOLVENT:</u>	VMP Naphtha and mineral spirits. VOC less than 450g/L.
<u>FLAMMABILITY:</u>	Flammable - 57°F
<u>% VEHICLE SOLIDS (WEIGHT):</u>	37 (872-00)
<u>% PIGMENT (WEIGHT):</u>	24
<u>% SOLVENT (WEIGHT):</u>	39
<u>% TOTAL SOLIDS (WEIGHT):</u>	61
<u>% TOTAL SOLIDS (VOLUME):</u>	44.7
<u>VISCOSITY:</u>	75-80 KU
<u>THEORETICAL COVERAGE:</u>	300 sq.ft/gal=5.3 wet mils=2.2 dry mils 400 sq.ft/gal=4.0 wet mils=1.7 dry mils 500 sq.ft/gal=3.2 wet mils=1.4 dry mils
<u>RECOMMENDED COVERAGE:</u>	350-400 square feet per gallon (4.5 wet mils)
<u>WEIGHT PER GALLON:</u>	9.0 lbs. (872-00)
<u>DRY, SET TO TOUCH:</u>	15-20 min
<u>DRY HARD:</u>	2-4 hours (recoat after 8 hours)
<u>CLEAN UP SOLVENT:</u>	Paint thinner
<u>TINTING:</u>	Universal colorants up to 12 ounces per gallon

PRODUCT SPECIFICATIONS

872-89 & 872-91 INDUSTRIAL FINISHES QUICK DRY PRIMERS

<u>COLOR:</u>	872-89 Gray & 872-91 Red Oxide Primer
<u>60° GLOSS:</u>	6 max
<u>85° SHEEN:</u>	Low
<u>VEHICLE:</u>	Modified soya alkyd resin; linseed oil
<u>PIGMENTATION:</u>	Magnesium silicate, calcium carbonate and barium metaborate. Titanium dioxide and carbon black in 872-89, red iron oxide in 872-91.
<u>SOLVENT:</u>	VMP Naphtha and mineral spirits. VOC less than 450g/L.
<u>FLAMMABILITY:</u>	Flammable - 57°F
<u>% VEHICLE SOLIDS (WEIGHT):</u>	18 - 20
<u>% PIGMENT (WEIGHT):</u>	50 - 52
<u>% SOLVENT (WEIGHT):</u>	29 - 31
<u>% TOTAL SOLIDS (WEIGHT):</u>	69 - 71
<u>% TOTAL SOLIDS (VOLUME):</u>	47
<u>VISCOSITY:</u>	75-80 KU
<u>THEORETICAL COVERAGE:</u>	300 sq.ft/gal=5.3 wet mils=2.5 dry mils 400 sq.ft/gal=4.0 wet mils=1.9 dry mils 500 sq.ft/gal=3.2 wet mils=1.5 dry mils
<u>RECOMMENDED COVERAGE:</u>	320-400 square feet per gallon (4 - 5 wet mils)
<u>WEIGHT PER GALLON:</u>	10.9 - 11.4 lbs.
<u>DRY, SET TO TOUCH:</u>	15-20 min
<u>DRY HARD:</u>	2-4 hours (recoat within one hour or after 8 hours)
<u>CLEAN UP SOLVENT:</u>	Paint thinner
<u>TINTING:</u>	Not recommended

PRODUCT SPECIFICATIONS

872-02 INDUSTRIAL FINISHES QUICK DRY ENAMEL SATIN BLACK

<u>COLOR:</u>	Black
<u>60° GLOSS:</u>	5 - 8
<u>85° SHEEN:</u>	Low
<u>VEHICLE:</u>	Modified soya alkyd resin
<u>PIGMENTATION:</u>	Aluminum silicate; black iron oxide
<u>SOLVENT:</u>	VMP Naphtha and mineral spirits. VOC less than 450g/L.
<u>FLAMMABILITY:</u>	Flammable - 57°F
<u>% VEHICLE SOLIDS (WEIGHT):</u>	27
<u>% PIGMENT (WEIGHT):</u>	37
<u>% SOLVENT (WEIGHT):</u>	36
<u>% TOTAL SOLIDS (WEIGHT):</u>	64
<u>% TOTAL SOLIDS (VOLUME):</u>	44.3
<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=1.5 dry mils
<u>RECOMMENDED COVERAGE:</u>	350-400 square feet per gallon (4 - 5 wet mils)
<u>WEIGHT PER GALLON:</u>	9.7 - 10.0 lbs.
<u>DRY, SET TO TOUCH:</u>	10-15 min
<u>DRY HARD:</u>	2 hours (recoat 8 hours)
<u>CLEAN UP SOLVENT:</u>	Paint thinner
<u>TINTING:</u>	Not recommended