

F83

QUICK DRY ENAMEL

CHARACTERISTICS

Quick Dry Enamel is a gloss alkyd enamel intended for finishing or refinishing industrial construction and agricultural equipment.

Advantages:-

- Fast air dry.
- High gloss
- Good exterior durability
- Non-photochemically reactive
- Free of lead and chromate hazard
- Fast recoat time
- Good one coat protection
- Good flexibility and film toughness
- Full range of colours

DRYING SCHEDULE

Drying:-	Air dry @ 77oF (25oC) RH45%
To Touch:-	20 minutes
To handle:-	40 minutes
To recoat:-	After 1 hour
To pack:-	Overnight
Force dry:-	20' @ 140oF
Flash point:-	50oF Pensky Martin Closed Cup

GLOSS

Full

VOLUME SOLIDS

40% Typical

VISCOSITY

Ford 4 105-115"

PACKAGE LIFE

1 Year

PRECAUTIONS

Contents are FLAMMABLE. Keep away from heat, sparks and open flame during use and until all vapours are gone. Keep area ventilated. USE ONLY WITH ADEQUATE VENTILATION.

Avoid breathing vapour and spray mist.

Avoid contact with hands after using.

Keep container closed when not in use.

APPLICATION

SPREADING RATE

460sq ft/gal @ 1 mil

no application loss

Recommended Film Thickness:

Wet:- 3.5-5.0 mils

Dry:- 1.0-1.5 mils

METHODS

Conventional Spray:- Maximum 10% reduction with R2K4. Mix with agitation.

Airless Spray:- Maximum 10% reducer R2K4.

Dip:- Small parts only. Quick Dry Enamel does not allow for much flow.

CLEAN UP

R2K4SURFACE PREPARATION

Metal:- Apply to properly cleaned or treated metal surface. Treatment may consist of a proprietary surface chemical treatment (Zinc or Iron Phosphate) or a primer or both.

Iron or Steel:- Use one or two coats of enamel or primer with Kem Kromik Metal Primer C42WI12 or catalyzed Epoxy Primer E61RC22 or E61Y11.

Aluminium and Galvanised Iron:- Prime with Industrial Wash Primer P60G2.

PRODUCT LIMITATIONS

For improved corrosion resistance or film build such as on sand blasted or rough surfaces, use industrial primer such as Kem Kromik Metal Primer.

Blocking or sticking may occur when flat surfaces are stacked before adequate cure. Allow at least 24 hours drying before stacking.

The Lead Hazard Free Reds, Oranges and yellows contain pigment which may bleed when recoated with coatings containing strong solvents. When recoating these products, users should test for this tendency.

Not recommended for long term durability ie. more than 5 years.