



# TECHNICAL DATA SHEET

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HF LOW VOC INDUSTRIAL ENAMEL  
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**PRODUCT:** A lead-free, HAP's free, high-solids alkyd enamel for ferrous metals and wood. HF low VOC Industrial Enamels are one component, modified alkyd coatings formulated for maximum rust prevention and rapid dry.

**DESCRIPTION:** A quick-dry, low-voc industrial enamel for metal. Intrepid's HF Low VOC enamels are formulated to have an extremely high solids content. These enamels offer excellent production turn around time due to its fast dry properties.

**PROPERTIES:** COLORS..... Full Spectrum(All Colors)  
SOLIDS(Volume)\*..... 50 - 55%  
THEORETICAL COVERAGE\*..... 350 - 400 sq.ft/gal\*\*  
DRY FILM THICKNESS..... 2.0 to 3.5 mils p/coat  
**DRYING TIME-AT 75 DEGREES F:**  
DUST FREE.....20 Minutes  
TO TOUCH.....30-45 Minutes  
TO HANDLE.....90 Minutes  
RECOAT TIME..... 60 To 120 Minutes  
VEHICLE TYPE..... Modified Alkyd  
WEIGHT/GAL\*..... 8.5 - 11.2 lbs/gal  
**TEMPERATURE RESISTANCE**..... Up to 300 degrees F  
\*Values may vary with color.  
\*\*At 2 Mils dry thickness.

**ADVANTAGES:** (1). Meets Steel Structures Painting Council (S.S.P.C.) requirements.  
(2). ASTM B117 Salt Fog Test: 500+ Hours.  
(3). ASTM D 522-60 Conical Mandrel Passes: 1/8 in. mandrel  
(4). Excellent Corrosion Resistance  
(5). Excellent Foundation  
(6). Extremely Abrasion Resistant

**USES:** (1). Steel  
(2). Machinery  
(3). Tanks  
(4). Wood



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## **APPLICATION & REDUCTION:**

Intrepid's HF Low VOC Enamels are formulated for airless, electrostatic or conventional spray application. For spraying, thin up to 15% or as needed with Acetone. Brush small areas only.

## **SURFACE PREPARATION:**

Surface must be clean, dry and free of all contamination before application of primer.

## **STEEL:**

Surface must be clean and free of all oil, grease and foreign material. Badly rusted or pitted steel should be cleaned by commercial sandblasting and primed the same day.

## **PRECAUTIONS:**

Contents are COMBUSTIBLE.

Keep away from heat and open flame.

KEEP OUT OF THE REACH OF CHILDREN.

Do not take internally.

Avoid breathing vapor or mist.

Do not use in tank or pit without proper protection.

Read Material Safety Data Sheet before use of this product.