

# Technical Data Sheet

## Hedrix Interior / Exterior Spray Enamel

### Product Description:

This enamel was developed as a fast drying, versatile, industrial finishing enamel. Product offers a quick dry time and good color and gloss retention. Available in all sheens and custom colors.

### Features:

Fast Dry  
Excellent block resistance  
Excellent adhesion to variety of surfaces  
Excellent film build properties  
Excellent flow and leveling  
Very good color and gloss retention  
Excellent mar and scratch resistant  
Apply by various spray application  
Unlimited color availability

### Limitations:

Substrate and ambient air above 60 F Excessive applications slow dry and cure  
High humidity will slow dry and cure  
Not for use on large wood structures  
Metal surfaces to be properly primed

Sheen:	5 – 85 degrees
Flash Point:	>79F
Weight per Gallon:	7.5 – 7.9 pounds
Solids by Weight:	36% - 48% 32% -
Solids by Volume:	39%
Fire Hazard Class:	3
Health Hazard Class:	2
EPA VOC:	4.4 lbs./gal.
VOC:	4.4 lbs./gal.

### Specification Information

Shelf Life: 12-18 months recommended if unopened and stored between 59 and 77°F. Always rotate stock.

Pot Life: N/A

Mixing Ratio: N/A

Reduction: N/A

Primers: This product can be used on properly prepared bare metal surfaces for interior application. To improve adhesion and corrosion resistance and for all exterior application prime all bare metal surfaces with a fast dry industrial enamel, epoxy or two-component urethane metal primer.

### Specification Values

# Hedrix Interior / Exterior Industrial Enamel

## **Directions For Use:**

**USE ON:** Indoor and outdoor metal, most plastics, wood, wicker, glass, ceramic, masonry, paper and fabric.

**Surface Preparation:** Surface should be free of grease, oil, release agents, curing compounds and other foreign materials. Previously primed surfaces should be sanded using 180 or 220 grit sandpaper prior to top coating. The service life of the coating is directly related to the surface preparation.

Bare steel areas should be clean, dry and primed with a suitable primer. For optimum adhesion, hot rolled steel should have the mill scale removed by an abrasive blast and then coated before flash rusting occurs. For long term corrosion protection, a primer is recommended.

**Directions for Use:** Cover surfaces where spray might settle. Shake can for at least one minute, listening for rattle or mixing ball. During application, shake intermittently for approximately 10 seconds at 1 to 2 minute intervals. Press valve all the way down . Do not extend finger beyond the valve. Hold container about 6 to 10 inches from surface to be sprayed. Do not cover with continuous spray. Move back and forth, releasing sprayhead after stroke. Overlap each stroke. Apply two thin coats rather than one heavy coat. Recoat within 1-2 hours to avoid wrinkling of prior coat. If paint runs or sags, paint is being applied too heavily, or too close to surface . For best results, spray at room temperature 68° to 78°F (20° to 26° C).

## **Drying Times:**

Enamel will dry to touch in about 10 – 30 minutes depending on film thickness, humidity, temperature, and air movement. Dry through times may take 8 hours or longer. Always check for evidence of lifting before proceeding with a full recoat. Lifting may occur between 8 – 48 hours. Best results are when recoated within 30 minutes.

Note: Dry times are greatly affected by film build, porosity of substrate, air movement as well as heat and humidity.

**Clean-up:** Cleans up with any keytone solvent, lacquer thinner, or acetone.

If spray button becomes clogged, pull off and clean with paint thinner. DO NOT stick pins or wire in to can opening. Replace spray button firmly with valve opening pointing away from you. After use, invert can and spray for four seconds to clean valve.

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