**915E Series**

# Technical Data Sheet

## PRODUCT DESCRIPTION

A high-gloss alkyd enamel designed for brush and roll application on metal surfaces. Excellent for marking safety equipment, safety hazards and piping to comply with OSHA color standards. Multiple stocked bases allow for tinting on demand.

***Safety Colors Available:*** Safety Red, Safety Blue, Safety Yellow, Safety Orange, Safety Green
***Other colors:*** White, Black, S/G Black, Gray, and tintable bases for custom colors

## PHYSICAL PROPERTIES

| Property | Result |
|---|---|
| Volume Solids (%) | 40 – 48 ± 2 |
| Weight Solids (%) | 48 – 65 ± 2 |
| Viscosity | 75 - 85 KU |
| Coating VOC | 350 – 450 ± 2 grams/L |
| General Coverage | 250 – 300 ft.²/ gal |
| To touch @ 65°F 50% r.h.* | 4 - 4.5 hours |
| To handle @ 65°F 50% r.h.* | 7 - 8 hours |
| Dry hard @ 65°F 50% r.h.* | 24 hours |
| Thinning and Clean up | Mineral Spirits |

* *dry times on tinted bases may vary.*

## SURFACE PREPARATION

**Pre-cleaning:**
Clean all metal surfaces to be coated in accordance with SSPC-SP-1, Solvent Cleaning prior to additional surface preparation or coating application. All surfaces must be clean, dry and free of any dirt, dust, oil, and all other visible contaminates.

### Surface Preparation

| | |
|---|---|
| Recommended | SSPC SP 6 (Commercial Blast Cleaning) |
| Minimum | SSPC SP 2 or SP 3 (Hand or Power Tool Cleaning) |


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**Suitable Primers:** For metal - Forrest's 16P, 26P, 216P, 716P (do not apply 915E direct to metal)
For wood – Oil based primer to seal the surface (see primer directions for surface prep)

## MIXING AND THINNING

**Mix Directions**
Stir thoroughly before and occasionally during use.

**Thinning Directions**
Product packaged ready to apply. If needed thin up to 10% maximum with Mineral Spirits.

## APPLICATION

### Application Parameters

| | |
|---|---|
| Relative Humidity | < 80% |
| Minimum Temperature | 40°F |
| Maximum Temperature | 100°F |

**The application temperature should be at minimum 5°F above the dew point.*

**Application methods**
The product can be applied by:

**Spray**
Airless spray: 0.011" - 0.017"

Conventional spray: 1.3mm – 2.2mm

**Brush/Roll:** Product applies very well by brush and/or roller.

## STORAGE

The product must be stored in accordance with local and national regulations. Keep the containers in a dry, cool, well ventilated space and away from sources of heat and ignition. Containers must be kept tightly closed. Handle with care.

Shelf life at 73°F (23 °C) = minimum of 12 months *

*When kept in recommended storage condition and original unopened containers.


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**CAUTION**

Adequate health and safety precautions should be observed during storage, handling, use and curing periods.

**READ SAFETY DATA SHEETS BEFORE USING THIS PRODUCT**

## DISCLAIMER

The technical data and suggestions for use in this product data sheet are currently correct to the best of our knowledge, but are subject to change without notice. Because application and conditions vary, and are beyond our control, we are not responsible for results obtained in using this product, even when used as suggested. The user should conduct tests to determine the suitability of the product for the intended use under then existing conditions. Our liability for breach of warranty, strict liability in tort, negligence or otherwise is limited exclusively to replacement of the product or refund of its price. Under no circumstances are we liable for incidental or consequential damages.


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