

# TECHNICAL DATASHEET

## HIGH SOLIDS ENAMEL PAINTS

### Product Description

A quick-drying, industrial spray paint formulated for maintenance operations where maximum performance is required. This high solids paint does not run or sag, and gives twice the coverage of conventional spray paints. Resistant to oil, gas, heat and sun fading.

### Areas of Application

Ideal for a wide variety of industrial, construction or marine applications on most types of metal and wood.

### Substrate Preparation

Surfaces being painted must be clean, dry and free of all contaminants. Remove loose rust mechanically. Use a high quality cleaning solvent such as **W-SOL (Art. No. 890.1113, 890.1130, and 890.1134)** or **IPA SURFACE PREPARER (Art. No. 893.223500)**. Can be applied to bare metal, but for maximum protection use a primer. We recommend **HIGH SOLIDS PRIMER, Light Grey (Art. No. 892.150001)** or **HIGH SOLIDS PRIMER, Red Oxide (Art. No. 892.150002)**. Protect surrounding areas from overspray.

### Usage Directions

For best results, use when the temperatures of the product container, the substrate to be painted, and the ambient air, are all situated between 10 and 32 °C (50 and 90 °F). Shake container well for 2 to 3 minutes before use; shake occasionally during use. Spray surface with steady, even strokes at a distance of 20 to 25 cm (8 to 10 in). Several light coats will give a better finish than a single heavy coat.

### Precautions

**Use in accordance with the Safety Data Sheet.** Test a small hidden area before applying to determine compatibility and adhesion. Clear the nozzle after each use by turning the container upside down and spraying briefly. If the nozzle becomes clogged, remove it and clean the slot. Never insert objects into the container's valve opening! Reinsert the nozzle with a light twist, while oriented away from the user.



Description	Format	Art. No.
High Solids Enamel Paint	453 g (16 oz)	Various

### Key Features

- High solid content (up to 35%)
- Provides twice the coverage of conventional spray paints, up to 1.67 square meters (18 square feet)
- Cans contain 454 g (16 oz) of paint
- Does not run or sag
- Can be applied to bare metal
- Inhibits rust
- Resists oil, gas, and sunlight
- Heat resistant to 149° (300 °F)

## Technical Details

<b>Coverage</b>	Up to 1.67 square meters (18 square feet)	<b>Storage temperature</b>	5 to 37 °C (40 to 100 °F)
<b>Cleanup</b>	Paint or lacquer thinner	<b>Application temperature</b>	10 to 32 °C (50 to 90 °F)
<b>Flash point</b>	4F	<b>Gasoline resistance</b>	Yes
<b>Specific gravity</b>	0.82	<b>Heat resistance</b>	149 °C (300 °F)
<b>Solids content</b>	Glosses: 33%	<b>Resin system</b>	Chain stopped alkyd (Art. No. 892.150027 is lacquer)
	Flats: 35%	<b>Shelf life</b>	Guaranteed for 2 years
	Metallics: 23%	<b>Food contact rating</b>	Category 21: Acceptable
<b>MIR Value</b>	Glosses: 0.85, cannot exceed 0.95	<b>Dry to touch<sup>1</sup></b>	10 minutes
	Flats: 0.74, cannot exceed 0.80	<b>Tack free time<sup>1</sup></b>	30 minutes
	Metallics: 1.13, cannot exceed 1.25	<b>Recoat time</b>	Before 1 hour or after 48 hours
<b>HAPs content</b>	Glosses: 13%	<b>Gloss<sup>2</sup></b>	Glosses: >80
	Flats: 11%		Flats <15
	Metallics: 37%		

<sup>1</sup> Dry times will vary with temperature, humidity, and coat thickness. <sup>2</sup> As measured on a 60 degree gloss meter.

## Available Colours

Art. No.	Colour	Swatch	Art. No.	Colour	Swatch
892.150003	Gloss Black		892.150016	Gloss Equipment Yellow	
892.150004	Satin Black		892.150017	Gloss School Bus Yellow	
892.150005	Flat Black		892.150018	Gloss Tractor Yellow	
892.150006	Gloss White		892.150019	Gloss OSHA Yellow	
892.150007	Flat White		892.150020	Gloss Safety Yellow	
892.150008	Gloss Light Grey		892.150021	Gloss Tractor Green	
892.150009	Gloss Grey		892.150022	Gloss Shamrock Green	
892.150010	Gloss Dark Grey		892.150023	Gloss Safety Green	
892.150011	Gloss International Red		892.150024	Gloss Astro Blue	
892.150012	Gloss Safety Red		892.150025	Gloss Lift Blue	
892.150013	Gloss Bright Orange		892.150026	Gloss Safety Blue	
892.150014	Gloss Safety Orange		892.150027	Metallic Aluminum	
892.150015	Gloss Old Equipment Yellow				

## Disclosure and Warranty Information

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