

## DESCRIPTION AND USES

**RUST PREVENTIVE ENAMEL** with low VOC and low HAPS. Protects and delays rust and corrosion. Excellent sag resistance and drying time. Ideal for sheet metal, buildings, steel containers, trailers, metallic equipment and structures.

## TECHNICAL INFORMATION

|                               |   |                          |  |
|-------------------------------|---|--------------------------|--|
| <b>GLOSS :</b>                | 90 + %  | <b>RECOMMENDED FILM</b>  |  |
| <b>COLOR :</b>                | Available in a range of pre-mixed colors and personalized colors by the addition of coloring agents.<br><b>(max. : 11,66 oz/ 3,4 l)</b> | <b>THICKNESS (DRY):</b>  | 2.5 – 3.5 mils   |
| <b>SOLIDS BY VOLUME :</b>     | 40 - 45 %   | <b>THINNER-CLEANER :</b> | ST904 (REGULAR), ST905 (SLOW)                          |
| <b>SOLIDS BY WEIGHT :</b>     | 45 - 50 %   | <b>DRYING SCHEDULE :</b> | @ 20 °C (68 °F) @ 50 % R.H.                            |
| <b>THEORETICAL COVERAGE :</b> | 642 – 722 FT <sup>2</sup> /gal us @ 1 mil D.F.T   | <b>To touch:</b>         | 15 to 45 minutes                                       |
| <b>DENSITY :</b>              | 1.01 – 1.1 kg/l   | <b>Handling:</b>         | 1 to 2 hours   |
| <b>PACKAGING :</b>            | 3,4l, 17.0 l (1 U.S gallon/5 U.S. gallon)   | <b>Dry in depth:</b>     | 24 hours   |
| <b>V.O.C.:</b>                | 2.8 lbs/gal   | <b>IMPORTANT:</b>        | Recoat before 24 hours of application or after 7 days. |

## SURFACE PREPARATION

The surface should be clean, dry and free of all contaminants. Sand shiny areas. Scrape and sand all lifted, peeled paint. **NEW OR RENEWED METAL:** Apply metal conditioner (4000-667) and then apply two coats of the 45X-XXXXU series. When cleaned, apply primer from series 3406-244XR and two coats from series 45X-XXXXU.

## APPLICATION

**MIX THOROUGHLY BEFORE USING.** Spray gun: ready to spray. If necessary, a dilution of 5 to 10 % of can be added with ST904 or ST905. All applications must be at air, surface and product temperatures between 10°C and 32°C.. Viscosity: 40-45 seconds Ford 4.

### Conventional Spray:

MBV De Vilbiss or equivalent

Fluid nozzle: E fluid tip

Air cap: 765 E tip

Atomizing air: 45 to 55 lbs

Fluid pressure: 15 to 20 lbs

Above values are standard recommendations contact your representative for any additional adjustments.

HLVP: according to manufacturer's directives.

### Airless spray:

Pump ratio: 20:1 minimum

Pressure: 800 to 1400 psi

Tip size: 11 to 13 orifice

### Air assisted airless

Pump ratio: 20:1 minimum

Pressure: 800 to 1400 psi

Tip size: 11 to 13 orifice

## IMPORTANT

**For further safety information, refer to the material safety data sheet.**

Keep away from open flame and sparks. Flammable.

Notice: The following is made in lieu of all warranties, expressed or implied: Manufacturer's obligation shall be to replace such quantity of the product proven to be defective. The manufacturer shall not be liable for any injury, loss or damage, direct or incidental or consequential, arising out of the use or the inability to use this product. The information contained in this report is made in good faith and may be modified at any time according to methods of application and environmental conditions.. Consult your representative for further information.