• TRUSTED QUALITY SINCE 1921 •

RUST-OLEUM® SPECIALTY

# SPECIALTY FARM EQUIPMENT ENAMELS

## DESCRIPTION AND USES

Farm Equipment Enamels provide a durable, rust preventive finish in bright, original equipment colors. This Stops Rust® formula offers excellent coverage, chip resistance and color retention. Farm Equipment Enamels are ideal for tractors, farm implements, lawn mowers, and more. Not for use on galvanized metal.

## PRODUCTS

| SKU | Description |
|---|---|
| **Quarts** | |
| 7424502 | Blue (Ford) |
| 7435502 | Green (John Deere) |
| 7443502 | Yellow (John Deere) |
| 7449502 | Yellow (Caterpillar) |
| 7458502 | Orange (Allis Chalmers) |
| 7466502 | Red (International Harvester) |
| **Gallons** | |
| 7424402 | Blue (Ford) |
| 7435402 | Green (John Deere) |
| 7443402 | Yellow (John Deere) |
| 7449402 | Yellow (Caterpillar) |
| 7458402 | Orange (Allis Chalmers) |
| 7466402 | Red (International Harvester) |

## PRODUCT APPLICATION

### SURFACE PREPARATION

ALL SURFACES: Remove all dirt, grease, oil, salt and chemical contaminants by washing the surface with a commercial detergent, or other suitable cleaning method. Mold and mildew must be cleaned with a chlorinated cleaner or bleach solution. Rinse with fresh water and allow to thoroughly dry.

STEEL: Scrape and wire brush or power tool clean to remove loose rust, scale and deteriorated coatings. Use 7769 Rusty Metal Primer for sound rusted or clean metal before application of a finish coat. 7780 Clean Metal Primer is best for clean metal but may be used on sound rusted metal as well.

PREVIOUSLY COATED: Previously coated surfaces must be sound and in good condition. Smooth, hard, or glossy finishes should be scarified by sanding to create a surface profile. Farm Equipment Enamels are compatible with most coatings, but a test patch is suggested.

Removal of old paint by sanding, scraping or other means may generate dust or fumes that contain lead. LEAD IS TOXIC. Contact the U.S.EPA/Lead Information Hotline at 1-800-424- LEAD or log on to www.epa.gov/lead.

## PRODUCT APPLICATION (cont.)

### APPLICATION

Apply only when air and surface temperatures are between 50-90°F (10-32°C) and the relative humidity is below 85% to ensure proper drying. Stir thoroughly before using. Do not thin with gasoline, lacquer thinner or turpentine.

### EQUIPMENT RECOMMENDATIONS

BRUSH: Use a good quality natural or polyester bristle brush.

ROLLER: Use a good quality natural or polyester cover. Use a short nap (¼") roller for smooth surfaces, and a medium nap (⅜") roller for rough surfaces.

AIR-ATOMIZED SPRAY:

| Method | Fluid Tip | Fluid Delivery | Atomizing Pressure |
|---|---|---|---|
| Pressure | 0.055-0.070 | 16 oz./min. | 25-60 psi |
| Siphon | 0.055-0.070 | — | 25-60 psi |

AIRLESS SPRAY:

| Pump Ratio | Fluid Pressure | Fluid Tip | Filter Mesh |
|---|---|---|---|
| 30:1 | 1,600-2,400 psi | 0.013-0.017 | 100 |

### THINNING

BRUSH/ROLLER: Normally not required.

AIR-ATOMIZED SPRAY: Acetone: Use up to 15% by volume.

AIRLESS SPRAY: Acetone: Normally not required. If needed use up to 5% by volume.

### DRY & RECOAT

Dry and recoat times are based on 70ºF (21°C) and 50% relative humidity. Dries to the touch in 2-4 hours and can be handled in 5-9 hours. Recoat within 1 hour or after 24 hours.

### CLEAN-UP

Acetone or mineral spirits.

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TECHNICAL DATA

# FARM EQUIPMENT ENAMELS

## PHYSICAL PROPERTIES

| Physical Properties | | FARM EQUIPMENT ENAMELS |
|---|---|---|
| Resin Type | | Oil Modified Alkyd |
| Pigment Type | | Varies with color |
| Solvents | | Mineral Spirits |
| Weight | Per Gallon | 7.67-7.81 lbs. |
| | Per Liter | 38.2-38.8 kg |
| Solids | By Weight | 48.2-48.9% |
| | By Volume | 38.2-38.8% |
| Volatile Organic Compounds | | <500 g/l (4.20 lbs./gal.) |
| Recommended Dry Film Thickness (DFT) per Coat | | 1.0-2.0 mils<br>(25-50µ) |
| Wet Film to Achieve DFT (unthinned material) | | 2.5-5.0 mils<br>(62.5-125µ) |
| Theoretical Coverage at 1 mil DFT (25µ) | | 622. sq.ft./gal.<br>(15.3 $m^2$/l) |
| Practical Coverage at Recommended DFT (assumes 15% material loss) | | 520 sq.ft./gal. (12.8 $m^2$/l)<br>130 sq.ft./quart (3.2$m^2$/l) |
| Dry Times at 70-80ºF (21-27ºC) and 50% Relative Humidity | Tack Free | 2-4 hours |
| | Handle | 5-9 hours |
| | Recoat | 24 hours (allow more time at cooler temperatures) |
| Dry Heat Resistance | | 212°F (100°C) |
| Shelf Life | | 5 years |
| Flash Point | | 104°F (40°C) |
| Safety Information | | For additional information, see MSDS. |

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