

• TRUSTED QUALITY SINCE 1921 •

RUST-OLEUM®
SPECIALTY

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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.

WARNING! LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH-approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you sand, find out how to protect yourself and your family by contacting the National 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 (1/4") roller for smooth surfaces, and a medium nap (3/8") 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 70°F (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.

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 (25-50 μ)
Wet Film to Achieve DFT (unthinned material)		2.5-5.0 mils (62.5-125 μ)
Theoretical Coverage at 1 mil DFT (25 μ)		622. sq.ft./gal. (15.3 m ² /l)
Practical Coverage at Recommended DFT (assumes 15% material loss)		520 sq.ft./gal. (12.8 m ² /l) 130 sq.ft./quart (3.2m ² /l)
Dry Times at 70-80°F (21-27°C) and 50% Relative Humidity	Touch	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 SDS

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