

JOHN DEERE ENAMEL COLORS

HIGH PERFORMANCE PAINTS



ENAMEL COLORS



JD Ag/Commercial and Consumer Equipment Green F9A*

TY6541-Ag. Aerosol TY6497-CCE Aerosol
 TY6542 Qt. TY6543 Gal.
 TY6544 5 Gal. TY6575-FD Gal.
 TY6566-WB Qt. TY6567-WB Gal.



JD Classic Green F9A*

TY6563 Aerosol TY6564 Qt.
 TY6565 Gal. TY6577-FD Gal.



Medium Brown F9KI*

TY6521 Aerosol



Buff Primer/Sealer F9KB*

TY6455 Aerosol TY6456 Qt.
 TY6457 Gal.

KEY: FD = Fast dry
 WB = Water borne
 * = John Deere color code

All aerosol cans contain 12 oz. by weight unless otherwise noted.

NOTE: All colors shown may vary due to aging and lighting.
 Not to be used as color standards.



JD Ag/Commercial and Consumer Equipment Yellow F9H*

TY6537 Aerosol TY6538 Qt.
 TY6539 Gal. TY6578-FD Qt.
 TY6568-WB Qt. TY6569-WB Gal.



Blitz Black None

PT107 Aerosol TY6415 Qt.
 TY6416 Gal.



Medium Gloss Black F9TR*

TY6420 Aerosol TY6421 Qt.
 TY6422 Gal.
 TY6572-WB Qt. TY6573-WB Gal.



High Gloss Black F9R*

PT105 Aerosol PT71 Qt.

Also Available:
Muffler Black

TY6550 Aerosol

Soft Black Coating

TY6511 Aerosol TY6512 Qt.
 TY6513 Gal.



JD Industrial Yellow F9LA*

TY6522 Aerosol TY6523 Qt.
 TY6524 Gal. TY6525 5 Gal.
 TY6576-FD Gal.
 TY6570-WB Qt. TY6571-WB Gal.



Industrial Medium Gloss Tan F9KE*

TY6519 Aerosol TY6520 Qt.



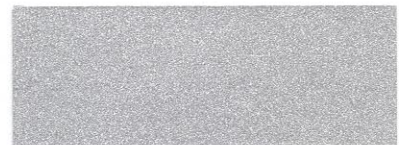
Industrial Light Gray F9GC*

TY6552 Aerosol



Silver Gray F9GB*

TY6551 5 oz. Aerosol



Silver Jubilee F9TG*

TY6470 5 oz. Aerosol

ALL MAKES COLORS



Fire Red – matches Massey Ferguson Red

TY6545 Aerosol TY6546 Qt.



Light Tan – matches Case Construction Tan

TY6518 Aerosol



JD Dark Red – also matches Case/IH Red

TY6501 Aerosol TY6506 Qt.
 TY6574 Gal.



Medium Yellow – matches Caterpillar Yellow

TY6517 Aerosol



Medium Blue – matches Ford Blue

TY6502 Aerosol TY6507 Qt.



John Deere White

TY6557 Aerosol TY6558 Qt.



Medium Red – matches New Holland Red

TY6503 Aerosol TY6508 Qt.



Light Yellow – matches New Holland Yellow

TY6504 Aerosol TY6509 Qt.

Accessories:

PT58 - 1 qt. thinner
 PT158 - 1 gal. thinner
 PT258 - 5 gal. thinner
 PT106 - 12 oz. paint and decal remover
 PT68 - 1 qt. paint and decal remover
 PT168 - 1 gal. paint and decal remover
 TY6579 - NEW 1 gal. fast dry paint thinner
 for fast dry paints

PAINT MATCHING CHART

EQUIPMENT TYPE	BODY	WHEELS/RIMS	CAB INTERIOR
Ag Equipment (Phthalo Green)	Ag/Commercial and Consumer Equipment – F9A	Ag/Commercial and Consumer Equipment Yellow – F9H	Medium Brown – F9KI Industrial Tan F9KE Excluding combine cabs Medium Brown – F9KI
Antique Tractors (2 cylinder) and Ag Equipment (Iron Blue)	Classic Green – F9A	Ag/Commercial and Consumer Equipment Yellow – F9H	Medium Brown – F9KI
Construction Equipment – Manufactured after 1 Nov. 1992	Industrial Yellow – F9LA	Industrial Yellow – F9LA	Industrial Gray (Hitachi Gray) F9GC or Industrial Tan F9KE Medium Brown – F9KI
Commercial and Consumer Equipment – Walk-Behind Mowers (-1993)	Silver Jubilee – F9TG	—	—
Commercial and Consumer Equipment – Walk-Behind Mowers (1994-)	Silver Gray – F9GB	—	—
Commercial and Consumer Equipment – All Other	Ag/Commercial and Consumer Equipment Green – F9A	Ag/Commercial and Consumer Equipment Yellow – F9H	—
Commercial and Consumer Equipment – (For Dealer Usage)	Commercial and Consumer Equipment Green – F9A – TY6497 For touch up of units to be displayed under fluorescent lighting	Ag/Commercial and Consumer Equipment Yellow – F9H	—
O.E. Engines	Industrial Tan/Medium Gloss – F9KE	—	—

Most often asked questions and helpful hints for a successful paint job

1. What are, and why should I use, John Deere thinners?

John Deere thinners are a specialty blend of compatible solvents that produce an easy-to-spray, high-gloss, long-lasting finish. The use of John Deere thinners reduces problems with over spray and with lifting of multiple re-coats. Use of non-John Deere thinners may cause paint separation and loss of gloss.

2. Why use John Deere Buff Primer?

John Deere primer quickly hides scratches and rough surfaces, and provides enhanced corrosion resistance. It is formulated for use with John Deere enamels to enhance their hiding and gloss characteristics. Use of John Deere primers can reduce the need for multiple top coats.

3. How can I cover the scratches on wheels faster and more effectively?

Always use John Deere primer first to hide scratches and imperfections before applying John Deere top coats.

4. What are the factors that effect the dry time of John Deere paints?

- Excessive film thickness
- High humidity
- Spraying at full viscosity

5. Why should I use John Deere aerosols?

- It's the same paint as in quarts, gallons, and five gallons, enabling exact color matches to factory finishes.
- Our unique valve design with adjustable spray tip provides an excellent spray pattern. For best results, always shake the can thoroughly. After use, invert and spray until clear. This will clear out the paint tube in the can for future use.

PRODUCT SPECIFICATIONS TABLE

PRODUCTS	TYPE	GLOSS		COVERAGE	THINNER	DRY TIMES — AT 70°F, 30% Rel. Humidity				DESCRIPTION
		measured at 60°	20°			TO TOUCH	TO HANDLE	FULL CURE	RECOAT	
John Deere Enamels	Alkyd Enamel Lead Free	90+	80+	400-500 sq. ft./gal.	Use John Deere PT158 Thinner up to a 8:1 ratio.	60-90 Minutes	24-36 Hours	14 days	Within 4 hours or after 48 hours	A high gloss, durable, conventional solids enamel.
John Deere Water Borne	Water Soluble Alkyd Enamel Lead Free	90+	80+	Approx. 450 sq. ft./gal.	Not recommended. Use water if absolutely necessary.	1 hour	12-24 Hours	30 days	Any time	A high gloss, 2.8 VOC water soluble coating. Provides outstanding physical properties while being safe and easy to use.
John Deere Fast-Dry Enamels	Alkyd Enamel Lead Free	90+	80+	450 sq. ft./gal.	Use John Deere Fast-Drying Thinner (TY6579) up to a 15:1 ratio.	1 hour	4-6 Hours	14 days	Within 4 hours or after 72 hours	Durable, high gloss fast-drying enamels. Perfect for touching up equipment when early handling time is required.
John Deere Buff Primer	Alkyd Primer Lead Free	25 +/-3	—	500-600 sq. ft./gal.	Use John Deere PT158 Thinner up to a 8:1 ratio.	30 minutes	2-2 1/2 Hours	14 days	Within 3 hours or after 48 hours	A fast-drying, rust-inhibiting, buff colored primer for use on properly prepared ferrous metal surfaces. Forms a tight barrier against rust producing elements.
John Deere Aerosols	Alkyd Lead Free	90+	80+	—	—	40-60 minutes	12-24 Hours	14 days	Within 3 hours or after 24 hours	A fast drying enamel in aerosol form. Perfect for touchup of small areas or repainting of small equipment and parts.

JOHN DEERE PAINT - TECHNICAL DATA

PRODUCT TYPE	ALKYD ENAMEL	WATER BORNE ALKYD ENAMEL (WB)	FAST DRY ALKYD ENAMEL (FD)
Surface	Ferrous Metal and Fiberglass	Ferrous Metal and Fiberglass	Ferrous Metal and Fiberglass
Primer	John Deere Buff Primer/Sealer	John Deere Buff Primer/Sealer	—
Conventional Spray (Brinks or Equal)			
Hand Gun	18, 19, 20 or 62	2001	18, 19, 29, or 62
Fluid Tip	66	66	66
Orifice07007 or larger070
Air Cap	66	66 SF	66
Atomizing Pressure	40-60 PSI	40-50 PSI	40-60 PSI
Fluid Pressure	20-30 PSI	10-15 PSI	20-30 PSI
Airless (Graco or Equal)			
Minimum Pump Ratio	30:1	30:1	30:1
Tip015-.018013-.015015-.018
Pressure	1800-2000 PSI	1500-2000 PSI	1800-2000 PSI
Reduction			
Spray	Up to 8:1 (Paint: Thinner)	Not Recommended	Up to 15:1 (Paint: Thinner)
	John Deere Thinner	Spray as Supplied	John Deere Thinner
Brush	None—Brush as Supplied	Brushing Not Recommended	None—Brush as Supplied
Film Thickness	2.5 - 3.0 mils Wet	4 mils Wet	2.5 mils Wet
	1.2 mils Dry	1.2 mils Dry	1.0 mils Dry
Surface Temperature – Minimum/Maximum	40° F - 95° F	40° F - 95° F	40° F - 95° F
VOC (varies with color)			
Product Unreduced	4.0 - 4.8 lb./gal.	2.5 - 2.8 lb./gal.	4.6 - 5.1 lb./gal.
	480 - 580 g/L	310 - 331 g/L	571 - 609 g/L
Reduced At Recommended Ratio	4.35 - 4.54 lb./gal.	Not Applicable	4.9 - 5.3 lb./gal.
	521 - 544 g/L		597 - 633 g/L
Clean Up	John Deere Thinner	Soap and Water or John Deere Thinner	John Deere Thinner

Surface Preparation

John Deere Paints may be used on properly prepared surfaces of ferrous metals, fiberglass, or previously painted surfaces. Surfaces must be clean and dry, free of dirt, oil, rust, and other foreign matter. Lightly sand previously painted surfaces in sound condition to ensure proper adhesion. Remove all loose, peeling, or cracked paint. Sand to smooth out rough edges of old paint for better appearances. Scrub fiberglass with soap-based detergent. Rinse well and allow to dry. Sand fiberglass thoroughly to completely remove gloss and provide adhesion. Wipe all sanded areas with John Deere Thinner. Allow 15 minutes for thinner to flash off. Then proceed with painting or priming.

