

John Deere 410R Sprayer Preservation Dossier

Documented preservation and coating installation record for a John Deere 410R self-propelled sprayer, with condition notes, surface preparation, component coverage, chemical exposure areas, coating placement, and future inspection reference points.

EQUIPMENT

John Deere 410R self-propelled sprayer

RECORD TYPE

Preservation and coating installation dossier

SERVICE WINDOW

March 2026

REFERENCE FOCUS

Surface condition, prep, coating placement, and service-zone inspection

Public Record
MARCH 2026

DOCUMENTED EQUIPMENT PRESERVATION

The record is built around condition, prep, coating placement, component coverage, and future inspection value.

This dossier documents BK Industrial Coatings preservation work on a John Deere 410R sprayer. The record is built around equipment evidence: condition at intake, surface preparation, coating installation by surface family, component-level coverage, and future inspection reference points.

The sprayer arrived in generally clean condition with light dust present by request so the starting condition could be documented before washing and prep. The job record identifies two pre-existing condition items: a moderate paint chip with rust on the lower front passenger-side mirror housing attached to the nose section of the frame, and minor bubbling paint on the outer wheel faces with bead edges that appeared to have been repainted.

Documented work included rinseless washing, light polishing where noted, final prep wipe, Adhesion Promoter Primer on C6-Agro surfaces, component-level preparation, coating application across booms, frame, wheels, hydrodrives, underchassis, fittings, glass, plastics, stainless tank, body panels, access structures, and associated service areas. The dossier records the areas BKIC could verify through the job record and available media.

**JOHN DEERE 410R CONTEXT****COMPLETED SERVICE EVIDENCE**

Completed side view with tank, platform, access structure, and body-side coverage.

5

DOCUMENTED SERVICE DAYS IN MARCH 2026.

4

COATING FAMILIES DOCUMENTED BY SURFACE TYPE.

26

PUBLIC ASSETS SELECTED FROM THE JOB PHOTO SET.

OBSERVED INTAKE CONDITION

The dossier separates intake condition evidence from completed service-zone documentation.

Starting condition was recorded as clean except for dust, which supported accurate intake documentation before washing.

**INTAKE CONDITION AREA****INTAKE CONDITION EVIDENCE**

The documented paint chip and rust on the lower front passenger-side mirror housing are preserved as condition evidence.

DOCUMENTED CONDITION NOTES

- Visible condition notes include the lower front passenger-side mirror housing paint chip with rust, and minor bubbling/repaint evidence on outer wheel faces.
- The available photo set supports a component-rich record rather than a same-angle cosmetic transformation set. The public dossier therefore separates intake condition evidence from completed service-zone documentation.

**WHEEL-FACE REFERENCE****CERAKOTE MC-2200 ON DOCUMENTED WHEEL SURFACES**

Outer wheel faces were noted as having minor bubbling and bead-edge repaint evidence at intake.

PREPARATION AND ACCESS

The notes support a component-level preparation and coating record, not a standard detail report.

Documented areas include body panels, booms, tanks, frame rails, wheels, hydrodrives, underchassis, access structures, fittings, couplers, manifolds, glass, plastics, and stainless surfaces.

INTAKE AND SETUP

Workspace setup, condition documentation, and staged service access before washing or coating.

WASH AND CORRECTION

Rinseless wash and light polishing where documented to remove dust, residue, water spotting, and subtle fading on selected surfaces.

ACCESS AND PREP

Hydrodrive covers removed; engine, tank, frame, boom, fittings, bracketry, plastics, panels, and glass prepared according to documented surface needs.

COATING INSTALLATION

Surface-family coating placement completed across working metal, body panels, plastics, glass, stainless surfaces, and exposed service areas.



ACCESS PROOF

ACCESS PROOF FOR DOCUMENTED COVER REMOVAL AND COATING WORK

Removed cover evidence supports access-oriented service documentation.



TIGHT SERVICE AREA

CERAKOTE MC-2200 ON DOCUMENTED FRAME AND UNDER-PLATFORM SURFACES

Under-platform routing and frame geometry show the inspection value of close equipment documentation.

SURFACE-FAMILY PLACEMENT

Each coating is tied to documented surfaces instead of being treated as a generic finish claim.

CERAKOTE MC-2200	DOCUMENTED SURFACE FAMILY Booms, frame, wheels, platform, handrails, rear spray rack and lifting mechanism, steering, hydrodrives and covers, frame-connected components, belly access doors, brackets, boltheads, nuts, fluid fittings and couplers, and stainless tank.	RECORD PURPOSE Primary coating record for documented exposed working and mechanical surfaces.
C6-AGRO	DOCUMENTED SURFACE FAMILY Hood, headlights, lower front mirror housing, roof, rear body panels, cab corners, lower rear cab areas, and muffler cover where documented.	RECORD PURPOSE Body panel and documented smooth-surface coating placement.
ROAR HARDENER	DOCUMENTED SURFACE FAMILY Cab glass after light polishing for persistent water spotting.	RECORD PURPOSE Glass coating placement record.
ROAR LEGACY	DOCUMENTED SURFACE FAMILY Documented black plastic surfaces after final panel-prep wipe.	RECORD PURPOSE Plastic-surface finish documentation.



BODY AND ENGINE-SIDE SURFACES

COMPLETED SERVICE EVIDENCE

Show the sprayer identity, body panels, engine-side access, and connected service areas.



BLACK PLASTIC TANK AREA

ROAR LEGACY ON DOCUMENTED BLACK PLASTIC SURFACES

Document the plastic tank surface family and adjacent service access.



FITTINGS AND COUPLERS

CERAKOTE MC-2200 ON DOCUMENTED FITTINGS, COUPLERS, AND MANIFOLD AREAS

Document chemical-exposure plumbing, fittings, clamps, and tight service areas.



WHEEL AND HYDRODRIVE AREA

CERAKOTE MC-2200 ON DOCUMENTED WHEEL AND HYDRODRIVE SURFACES

Document wheel face, hydrodrive, hoses, and inside wheel service area.

BOOMS, ACCESS, FRAME, AND STRUCTURE

Visible service areas include boom structure, rear rack, lifting mechanism, access rails, brackets, and frame-connected hardware.

The available photo set supports a broad working-structure record, including surfaces that are easy to miss when only finished overviews are shown.



BOOM STRUCTURE AND PLUMBING

CERAKOTE MC-2200 ON DOCUMENTED BOOM AND SPRAY-SYSTEM SURFACES

Document boom structure, spray plumbing, and working-zone coverage.



BOOM STRUCTURE AND NOZZLE LINES

CERAKOTE MC-2200 ON DOCUMENTED BOOM, NOZZLES, AND SUPPORT BRACKETS

Document boom support geometry, nozzle lines, and bracket surfaces.



REAR RACK AND LIFT ASSEMBLY

CERAKOTE MC-2200 ON DOCUMENTED REAR RACK AND LIFTING MECHANISM

Document rear rack, lift structure, hose routing, and coated support surfaces.



BOOM FRAME CROSSMEMBER AND CONNECTED PLUMBING

CERAKOTE MC-2200 ON DOCUMENTED BOOM AND SUPPORT SURFACES

Document boom-frame geometry, connected plumbing, and bracket surfaces.



FRONT LADDER, HANDRAIL, AND ACCESS STRUCTURE

CERAKOTE MC-2200 ON DOCUMENTED HANDRAILS, STEPS, AND ACCESS STRUCTURES

Document access-structure coating reference points.



ACCESS STRUCTURE HINGE AND BRACKETRY

CERAKOTE MC-2200 ON DOCUMENTED ACCESS AND FRAME SURFACES

Document hinge, bracket, hose-routing, and access-structure detail.



REAR RACK AND FRAME SUPPORT DETAIL

CERAKOTE MC-2200 ON DOCUMENTED REAR RACK AND FRAME SURFACES

Document structural coverage around rear rack and support surfaces.



COMPLETED SIDE VIEW WITH TANK AND CAB

COMPLETED SERVICE EVIDENCE

Show completed equipment context including tank, cab, body panels, and access areas.

COVERAGE STANDARD

Component coverage is presented as documented service evidence, with each image naming the visible equipment zone and the reason it matters for future review.

SPRAY-SYSTEM AND HIGH-RISK ZONES

Plumbing, couplers, fittings, manifolds, tank areas, and boom hardware carry high inspection value.

The record emphasizes the areas exposed to chemical movement, spray-system handling, residue, tight access, and repeated field service.

**CHEMICAL PLUMBING MANIFOLD****CERAKOTE MC-2200 ON DOCUMENTED FITTINGS, COUPLERS, AND MANIFOLD AREAS**

Fittings, couplers, clamps, and hose routing document complex chemical-exposure geometry.

**NOZZLE BANK AND REAR RACK****CERAKOTE MC-2200 ON DOCUMENTED SPRAY-SYSTEM FITTINGS AND SUPPORT STRUCTURES**

Document nozzle, plumbing, bracket, and rear rack coverage.

**BOOM PLUMBING SIDE VIEW****CERAKOTE MC-2200 ON DOCUMENTED BOOM AND SPRAY-SYSTEM SURFACES**

Document boom structure, spray plumbing, and working-zone coverage.

**TANK AND PLATFORM AREA****COMPLETED SERVICE EVIDENCE**

Document tank, platform, ladder, fender, and body-side coverage.

**BLACK PLASTIC TANK SURFACE****ROAR LEGACY ON DOCUMENTED BLACK PLASTIC SURFACES**

Document the plastic tank surface family and adjacent service access.

GROUND-FACING SERVICE AREAS

Hydrodrive, wheel, underchassis, belly access, and frame-adjacent zones anchor the future inspection record.

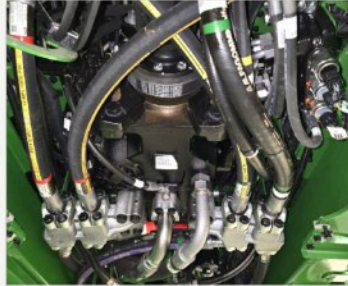
These images document dense geometry that benefits from a preservation dossier: hoses, fittings, covered surfaces, access doors, ground-facing components, and connected assemblies.



HYDRODRIVE AND INSIDE WHEEL SERVICE AREA

CERAKOTE MC-2200 ON DOCUMENTED WORKING SURFACES

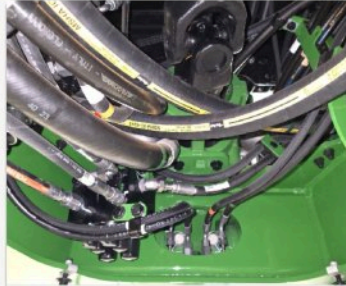
Document hydrodrive, connected hoses, fittings, and wheel-area coverage.



UNDERBELLY HYDRAULIC SERVICE AREA

CERAKOTE MC-2200 ON DOCUMENTED UNDERCHASSIS AND FITTINGS

Document dense hydraulic routing, couplers, fittings, and underbody access.



UNDERCHASSIS PLUMBING AND FITTINGS

CERAKOTE MC-2200 ON DOCUMENTED UNDERCHASSIS COMPONENTS

Document connected underbody plumbing and coated working surfaces.



UNDERBODY FITTINGS AND FRAME-CONNECTED COMPONENTS

CERAKOTE MC-2200 ON DOCUMENTED FITTINGS AND CONNECTED SURFACES

Document tight underbody fitting access and service-zone coverage.



UNDERCHASSIS AND BELLY ACCESS DOORS

CERAKOTE MC-2200 ON DOCUMENTED UNDERCHASSIS AND ACCESS SURFACES

Document underside coverage and access-door reference points.



WHEEL AND HYDRODRIVE CLOSE REFERENCE

CERAKOTE MC-2200 ON DOCUMENTED HYDRODRIVE AND WHEEL-ZONE SURFACES

Document hydrodrive, wheel, hose, and suspension-adjacent reference points.



FORWARD UNDERCARRIAGE AND BELLY ACCESS BASELINE

CERAKOTE MC-2200 ON DOCUMENTED UNDERCHASSIS AND ACCESS SURFACES

Document a forward undercarriage view for future inspection reference.



SIDE FRAME HYDRAULIC LINES

CERAKOTE MC-2200 ON DOCUMENTED FRAME-CONNECTED SURFACES

Document frame-side hydraulic line routing and support surfaces.

INSPECTABLE REFERENCE POINTS

Wheel faces, frame supports, handrails, lift geometry, and platform areas give the record practical return points.

**WHEEL-FACE FINISH REFERENCE****CERAKOTE MC-2200 ON DOCUMENTED WHEEL SURFACES**

Document wheel-face finish and future inspection baseline.

**WHEEL AND HYDRODRIVE DETAIL****CERAKOTE MC-2200 ON DOCUMENTED WHEEL AND HYDRODRIVE SURFACES**

Document wheel face, hydrodrive, hoses, and inside wheel service area.

**HANDRAIL AND LADDER STRUCTURE****CERAKOTE MC-2200 ON DOCUMENTED HANDRAILS, STEPS, AND ACCESS STRUCTURES**

Document access-structure coating reference points.

WHEEL AREAS

Use wheel-face and hydrodrive images to compare finish condition and connected service components later.

ACCESS STRUCTURES

Use ladder, handrail, rear rack, lifting mechanism, and platform images as high-contact inspection points.

FRAME SURFACES

Use crossmembers, support brackets, hose-routing areas, and underbody views as frame-connected reference points.

SURFACE FAMILIES

Review each area according to the documented coating family and visible equipment context.

BEFORE / AFTER CONTEXT

The public set preserves intake condition evidence and completed service evidence without implying a same-angle repair pair.

The available photo set supports a component-rich record rather than a same-angle cosmetic transformation set. The public dossier therefore separates intake condition evidence from completed service-zone documentation.



INTAKE CONDITION EVIDENCE
INTAKE CONDITION EVIDENCE

Documented lower front passenger-side mirror housing chip and rust condition.



COMPLETED SERVICE CONTEXT
COMPLETED SERVICE EVIDENCE

Completed side view showing tank, cab, body, wheel, access, and service areas after the preservation work.

EVIDENCE BOUNDARY

The dossier does not claim a same-angle defect repair comparison where the available public image set does not show one. It records condition, completed component coverage, and future inspection reference points.

INSPECTION LOGIC

Future review should move from documented condition points to high-exposure and hard-access service zones.

The strongest return points are the intake condition area, wheel faces, booms, spray-system plumbing, hydrodrive areas, underchassis, access covers, frame supports, tank surfaces, glass, plastics, and body panels.

1. REFERENCE PATH

Start future inspection with the lower front passenger-side mirror housing condition area and the wheel faces because both were documented at intake.

2. REFERENCE PATH

Review boom structures, plumbing, nozzles, fittings, support brackets, couplers, and rear rack areas as chemical-exposure and working-structure zones.

3. REFERENCE PATH

Use hydrodrive, wheel, underchassis, platform underside, frame rail, crossmember, belly access door, and removable cover images as future service reference points.

4. REFERENCE PATH

Keep coating review tied to documented surface families instead of assuming every surface received the same product.



FORWARD UNDERCARRIAGE

CERAKOTE MC-2200 ON DOCUMENTED UNDERCHASSIS AND ACCESS SURFACES

Document a forward undercarriage view for future inspection reference.



REAR RACK AND LIFT

CERAKOTE MC-2200 ON DOCUMENTED REAR RACK AND LIFTING MECHANISM

Document rear rack, lift structure, hose routing, and coated support surfaces.



FITTINGS AND MANIFOLD

CERAKOTE MC-2200 ON DOCUMENTED FITTINGS, COUPLERS, AND MANIFOLD AREAS

Document chemical-exposure plumbing, fittings, clamps, and tight service areas.

EQUIPMENT PRESERVATION RECORD

A coating is a product. Documentation is accountability.

BK Industrial Coatings documents more than a finish. The preservation record shows observed condition, preparation, coating installation, component coverage, and future inspection reference points.

That documentation gives owners, operators, dealerships, and fleet managers a record they can return to when reviewing service areas, chemical-exposure zones, and high-value equipment systems.

OBSERVED CONDITION

Condition notes are preserved without overstating what the media shows.

PREPARATION AND COATING PLACEMENT

Surface-family logic connects each product to documented equipment surfaces.

FUTURE INSPECTION VALUE

The record names practical return points for owners, operators, dealerships, and fleet managers.

BK Industrial Coatings

Equipment preservation, coating installation, and documentation for high-value working equipment.

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