



Tractor and Implement Enamel



Product Description

A high gloss premium quality enamel designed to withstand tough wear and weathering on exterior metal or wood. NOTE: INDUSTRIAL MAINTENANCE FINISH – Some colors are formulated to match manufacturers' colors of farm equipment. Slight variations may be experienced due to weathering of the original coating or occasional change in manufacturers' standards.

Features

- Chip and Abrasion Resistant
- O.E.M. Color Matched
- Rust Resistant
- Fade Resistant
- High Gloss
- Non-Toxic

Recommended Uses

- Farm Equipment and Machinery
- Wood and Metal Trim
- Pipes and Railings
- Storage Tanks

Colors and Part Numbers

	Part Number
AC Orange	5339-03
New Equip. Yellow	5339-08
Frd Blue	5339-12
Frd Gray	5339-13
Frd Red	5339-20
New Holl Red	5339-05
New Holl Yellow	5339-09
IH Red	5339-01
IH White	5339-15
JD Green	5339-10
JD Yellow	5339-06
Kbota Orange	5339-24
MF Red	5339-02
MF Gray	5339-22
Oliver Green	5339-11
Trans Yellow	5339-07
Low Gloss Black	5339-19
Gloss Black	5339-16
Gloss White	5339-14

Typical Properties (18-4431 Series)

Vehicle Type: Urethane & Alkyd. Resins

Sheen: 80+ Units @ 60° angle

Solids by Volume: 47%

Solids by Weight: 65%

Weight per Gallon: 9.7 lbs./gal.

VOC: Less than 420 g/L

Viscosity: 76–80 Krebs Units

Dry Time: 77°F @ 50% Relative Humidity

To the touch: 4-6 hour(s)

Recoat: 24 hour(s)

Washing: Allow at least 7 days before washing. Use mild detergent and sponge.

Full Cure: 7 day(s)

Surface Coverage:

500 sq. ft./gal.

At: 4.0 mil Wet, 1.9 mil Dry

Storage and Disposal

- Do not freeze.
- Keep container closed when not in use.
- Do not transfer contents to other containers for storage or disposal.
- In case of spillage, absorb with inert material such as sand or kitty litter.
- Dispose of contaminated absorbent, container and/or unused contents in accordance with local, state and federal regulations.
- **DANGER:** Rags, steel wool or waste soaked with this product may spontaneously catch fire if improperly discarded. Immediately after each use, place rags, steel wool or waste in a sealed, water-filled metal container.

Shipping and Packaging

Freight Classification: Paint or Paint Related Material. Protect from freezing.

Packaging: Quart – 4 per carton
Gallon – 2 per carton

PDS 18-4431

Surface Preparation

Read the Lead Warning in Cautions section. The surface must be clean, free of dirt, chalk, grease, oil and other foreign matter. Remove residue by washing with a stiff brush using mild detergent and water. Rinse thoroughly. Remove all loose, peeling or cracked paint by scraping or wire brushing. Feather rough edges by sanding lightly to insure proper adhesion. Rusty metal should be sanded and spot primed with a rust inhibiting primer. **New Metal:** Wipe surface down with rag and paint thinner to remove factory oils. For best results, prime iron and steel with a rust inhibiting primer. Non-rusted galvanized and aluminum surfaces should be primed with galvanized and aluminum primer to insure maximum adhesion and flexibility. Spot prime rusted galvanized metal with rust inhibiting primer or zinc dust primer. Note: Oil paints may be applied over galvanized metal flashing, trim and railings, but are not recommended over continuous metal surfaces such as pole buildings. **New Wood:** Prime wood with oil-based primer or latex primer.

Application and Clean-up

Paint only when surface and air temperatures are 40–90 °F. Stir thoroughly using a circular, lifting motion. Purchase sufficient quantities to complete the job. When purchasing more than one container of the same color, intermix contents to ensure color uniformity. Use a premium quality polyester or pure bristle brush, roller or spray. Avoid painting in direct, hot sunlight or if rain is threatening. Brush out product uniformly and avoid over-brushing. If thinning is necessary, reduce with up to one half pint (8 fl. oz.) per gallon. For spray application, VM&P naphtha is recommended. For brush and roller application, mineral spirits is recommended. Clean up tools and spatters immediately with mineral spirits.

Cautions (18-4431 Series)

WARNING: CONTAINS PETROLEUM DISTILLATE AND CRYSTALLINE SILICA. May affect the brain or nervous system causing dizziness, headache or nausea. Causes eye, skin, nose and throat irritation. USE ONLY WITH ADEQUATE VENTILATION. Keep away from heat, sparks and flame. Avoid breathing vapors, spray mist or sanding dust. If painting indoors, open windows and doors or use other means to ensure fresh air entry during application and drying. If you experience eye watering, headache or dizziness or if air monitoring demonstrates vapor/mist levels above applicable limits, wear an appropriate, properly fitted respirator (NIOSH approved) during and after application. Follow respirator manufacturer's direction for respirator use. AVOID CONTACT WITH EYES AND SKIN. Wash thoroughly after use. Close container after each use.

Warning: This product contains chemicals known to the State of California to cause cancer.

FIRST AID: EYE CONTACT: Flush thoroughly with water for at least 15 minutes. If irritation persists, **get medical attention.** **IF INHALED:** If affected by vapor or spray mist, move to fresh air. If breathing difficulty continues, **get medical attention.** **IF SWALLOWED:** Drink 2 glasses of water. **Get medical attention immediately.**

Delayed effect from long-term exposure: Reports of commercial painters have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the vapors may be harmful or fatal. **Cancer Hazard.** Contains crystalline silica which can cause cancer. Risk depends upon duration and level of exposure to dust generated from sanding surfaces or spray mist.

**DO NOT TAKE INTERNALLY.
KEEP OUT OF REACH OF CHILDREN.
For additional safety and chronic health hazard
information, refer to the Material Safety Data
Sheet for this product.**

**EMERGENCY MEDICAL TELEPHONE:
1-888-345-5732**

This product contains less than 420 g/L VOC

WARNING! If you scrape, sand or remove old paint, you may release lead dust. 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 start, 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.

The data on this sheet represents typical values. Since application variables are a major factor in product performance, this information should serve only as a general guide. Valspar assumes no obligation or liability for use of this information. **UNLESS VALSPAR AGREES OTHERWISE IN WRITING, VALSPAR MAKES NO WARRANTIES, EXPRESS OR IMPLIED, AND DISCLAIMS ALL IMPLIED WARRANTIES INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR FREEDOM FROM PATENT INFRINGEMENT. VALSPAR WILL NOT BE LIABLE FOR ANY SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES.** Your only remedy for any defect in this product, is the replacement of the defective product, or a refund of its purchase price, at our option.