

General Description

Rust-A-Void[™] Rust Preventative Polyurethane Enamels create an easy-to-apply, durable, rust-inhibitive film that prolongs the integrity of the substrate. It is formulated to offer a high quality, durable satin enamel finish on interior or exterior metal surfaces where a rust preventative coating is needed.

- Durable, rust-preventive coating
- Tenacious adhesion
- Interior/exterior

Usage

A durable rust preventive coating for metal substrates in commercial, institutional, and residential applications. For interior or exterior use on handrails, stairs, doors, piping and more.

Colors	White (Tintable) (1), Black (2), Duronodic Bronze (424).
Bases	Tint Base (33), Accent Base (36)
Colorant System	Color Preview [®] or Universal Colorants

Technical Data

Vehicle	Alkyd urethane	
Pigment	Titanium Dioxide	
Volume Solids	53.6 ± 2%	
Spread Rate Per Gallon	350 – 450 Sq. Ft.	
Recommended	Wet:	3.6 – 4.6 mils
Film Thickness	Dry:	1.9 – 2.5 mils
Depending on surface texture and porosity. Be sure to estimate the right amount of paint for the job. This will ensure color uniformity and minimize the disposal of excess paint.		
Dry Time @ 77 °F	To Touch:	2 hours
(25 °C) @ 50% RH	To Recoat:	12 hours
Deep tinted colors, high humidity and cool temperatures will result in longer dry, recoat and service times.		
Surface Temperature	Min:	45 °F
During Application	Max:	100 °F
Viscosity	90 ± 4 KU	
Flash Point	105 °F	
Sheen / Gloss	20 – 30 @ 60°	
Clean Up	Mineral Spirits	
Thinner	Do Not Thin	
Weight Per Gallon	10.9 lbs.	
Storage Temperature	Min:	40 °F
	Max:	95 °F
VOC	375 g/L	3.13 lbs./gallon

Primer Systems

New surfaces and previously painted surfaces should be primed, or spot primed as necessary. There are a number of specialty primers that can be used on difficult substrates such as hard glossy surfaces, or other substrates where paint adhesion or stain blocking is a problem. Your dealer can recommend the right problem-solving primer necessary to meet your needs.

Ferrous Metal (Steel and Iron):

This product can be used direct to ferrous metal surfaces. For best corrosion resistance, use a rust inhibitive metal primer.

Non-Ferrous Metal (Galvanized & Aluminum):

Use an acrylic metal primer

All new metal surfaces must be thoroughly cleaned with an oil & grease emulsifier to remove contaminants. New shiny non-ferrous metal surfaces that will be subject to abrasion should be dulled with very fine sandpaper or a synthetic steel wool pad to promote adhesion.

Surface Preparation

Surfaces to be painted must be clean and free from wax, oil, grease, dust, rust, loose paint, and water-soluble materials. All loose rust or peeling paint should be removed and glossy surfaces must be dulled before recoating.

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 Informational Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead.

Application

Stir thoroughly with a circular, lifting motion to secure even pigment dispersion. Apply paint generously from unpainted area into wet area. Avoid lap marks by maintaining a wet edge.

Brush: Natural / China bristle
Roller: ¼" or Mohair short nap
Spray, Airless:
 Pressure / 1,500 – 2,500 PSI
 Tip / 0.015 – 0.019

Compliance & Certifications

FEDERAL	✓
OTC	✓
OTC II	-
CARB	✓
CARB07	-
CARB19	-
UTAH	-
AZMC	✓
SCAQMD	-

Limitations

- Do not apply if rain is threatening or if the temperature is within 5 degrees of the dew point and falling.
- Not recommended for immersion service.

Technical Assistance

Available through your local authorized independent Benjamin Moore retailer.

call 1-866-708-9180
 visit www.benjaminmoore.com

Thinning/Cleaning

DO NOT THIN.

Clean all equipment immediately after use with mineral spirits if compliant with local requirements.

DANGER – Rags, steel wool or waste soaked with the product may spontaneously catch fire if improperly discarded. Immediately after use, place rags, steel wool or waste in a sealed water-filled metal container.

USE COMPLETELY OR DISPOSE OF PROPERLY. This product contains organic solvents which may cause adverse effects to the environment if handled improperly. Emptied containers may retain product residue. Follow label warnings even after container is emptied. Residual vapors may explode on ignition.

Disposal of wastes containing either organic solvents or free-liquids in landfills is prohibited. **Local disposal requirements vary; consult your sanitation department or state-designated environmental agency for local disposal options.**

Environmental Health & Safety Information

DANGER!

COMBUSTIBLE LIQUID AND VAPOR
VAPOR HARMFUL

Contains: Petroleum Distillates, Methyl ethyl ketoxime HARMFUL OR FATAL IF SWALLOWED. ASPIRATION HAZARD. CAUSES IRRITATION TO EYES, SKIN AND RESPIRATORY TRACT.

NOTICE: Repeated or prolonged exposure to organic solvents may lead to permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling vapors may be harmful or fatal.

Keep away from heat and flame. **Use only with adequate ventilation.** Do not breathe vapors, spray mist or sanding dust. Avoid contact with eyes and prolonged or repeated contact with skin. To avoid breathing vapors or spray mist 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 levels are above the applicable limits, wear an appropriate, properly fitted respirator (NIOSH approved) during and after application. Follow respirator manufacturer's directions for respirator use. Aspiration Hazard. Small amounts aspirated into the respiratory system may cause mild to severe pulmonary injury. Close container after each use. Wash thoroughly after handling.



WARNING This product can expose you to chemicals including Titanium dioxide, which are known to the State of California to cause cancer, and Toluene which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65warnings.ca.gov

FIRST AID: If affected by inhalation of vapors or spray mist, remove to fresh air. In case of eye contact, flush immediately with plenty of water for at least 15 minutes and get medical attention immediately; for skin, wash thoroughly with soap and water. If symptoms persist, seek medical attention. If swallowed, do not induce vomiting. Get medical attention immediately.

IN CASE OF FIRE – Use foam, CO₂, dry chemical or water fog.

IN CASE OF SPILL – Absorb with inert material and dispose of as specified under "Clean Up".

**KEEP OUT OF REACH OF CHILDREN
FOR METAL SUBSTRATES ONLY**

**Refer to Safety Data Sheet for additional health and
safety information.**