

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 gloss 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.

	White (Tintable) (1), Black (2), Battleship Gray (109),
Colours	Safety Red (136), Safety Blue (137), Safety Orange (139), Safety Yellow (151), Silver Gray (201).
Bases	Tint Base (33), Accent Base (36).
Colorant System	Colour Preview [®] or Universal Colorants

Technical Data

Vehicle	Alkyd urethane
Pigment	Titanium Dioxide
Volume Solids	52.3 ± 2%
Spread Rate Per 3.79 L	32.5 – 41.8 sq. m. (350 – 450 sq. ft.)
Recommended	Wet: 3.6 – 4.6 mils
Film Thickness	Dry: 1.9 – 2.4 mils
Depending on surface texture and porosity. Be sure to estimate the right amount of paint for the job. This will ensure colour uniformity and minimize the disposal of excess paint.	
Dry Time @ 25 °C (77 °F) @ 50% RH	To Touch: 2 hours To Recoat: 12 hours
Deep tinted colors, high humidity and cool temperatures will result in longer dry, recoat and service times.	
Surface Temperature During Application	Min: 7.2 °C (45 °F) Max: 37.7 °C (100 °F)
Viscosity	94 ± 4 KU
Flash Point	45 °C (113 °F)
Sheen / Gloss	85+ @ 60°
Clean Up	Mineral Spirits
Thinner	Do Not Thin
Weight Per 3.79 L	4.7 kg (10.3 lbs.)
Storage Temperature	Min: 7.2 °C (45 °F) Max: 35 °C (95 °F)
VOC	396 g/L

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 additional 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 logging onto Health Canada @ <https://www.canada.ca/en/health-canada/services/environmental-workplace-health/environmental-contaminants/lead/lead-information-package-some-commonly-asked-questions-about-lead-human-health.html>

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: Short nap / mohair

Spray, Airless:
 Pressure / 1,500 – 2,500 PSI

Tip / 0.015 – 0.019

Compliance & Certifications

MPI 48

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 1-800-361-5898

visit www.coronadopaint.ca

Thinning/Cleaning

DO NOT THIN.

Clean all equipment immediately after use with mineral spirits.

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.

Environmental Health & Safety Information

CAUTION

DANGER OF COMBUSTION

May cause allergic skin reaction.

Do not get on skin or clothing.

Keep away from flames or sparks.

Materials such as rags used with this product may begin to burn by themselves.

After use, put rags in water or lay flat to dry, then discard.

Use only with adequate ventilation. Keep container closed when not in use. In case of spillage, absorb with inert material and dispose of in accordance with local regulations. Wash thoroughly after handling.

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

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