



BENJAMIN MOORE® SUPER SPEC HP® RUST CONVERTER COATING P82

Features

- Converts rust into inert iron complex
- Long term protection
- Reduces moisture vapor transmission through coating
- Low VOC content
- Safe to use
- Film forming coating
- Water thinned
- Fast dry
- Two step protection

Recommended For

- Equipment
- Structural steel
- Lawn furniture
- Decorative gates, posts and railings
- Machinery
- Surfaces not accessible for blast cleaning

General Description

This water thinned coating is a film forming material that chemically converts rust into a black inert non-corrosive iron complex. This coating provides two step protection in one application. First, it converts tightly adherent rust into a non-rusting black film. Second, it provides corrosion protection against new rust forming. For maximum performance, product should be top-coated. If not top-coated, leaching could occur if exposed to humidity or moisture.

Limitations

- Not for immersion service
- For Metal Substrates Only
- Do not return excess material back to original container
- Must allow 2-3 days dry time before top-coating with epoxies and urethanes
- For maximum protection, prime before top-coating.
- Caution should be taken when applying P82 to non-rusted areas.
- Although it can be applied to areas that are not rusted, where the product does not convert if top coated with latex, bleeding may occur.
- In areas of high humidity, top-coating will reduce the risk of leaching.

Product Information

Labor Saving Features

- Reduces surface preparation — need to remove loose rust only.
- Fast dry — dry to touch 15 minutes, recoat 4 hours.
- Universal topcoats — recoat with any generic type coating.
- Two step protection in one application.
- Water thinned — safe to use and non-flammable.
- Easy to apply with brush or roller.

Colors: —Standard: P82-00

Certification:

Formulated with non-photochemically reactive solvents.

Does not contain any ozone-depleting substances, either Class I or Class II.

Available in all regulated areas, except South Coast

Technical Assistance

Available through your local authorized independent BENJAMIN MOORE® retailer. For the location of the retailer nearest you, call 1-800-826-2623, see www.benjaminmoore.com, or consult your local Yellow Pages.

Technical Data◇

Generic Type	Modified Latex	
Pigment Type	Select Inerts	
Volume Solids	51%	
Theoretical Coverage at Recommended Film Thickness	400 Sq. Ft. @ 2.0 Mils	
Film Thickness	— Wet	2.9 – 4.9 Mils
	— Dry	1.5 – 2.5 Mils
Dry Time	—To Touch	15 Minutes
	—To Handle	2 Hours
	—To Recoat (Latex or Alkyd)	4 Hours
	— To Recoat (Epoxy or Urethane)	3 Days
Dries By	Coalescence	
Dry Heat Resistance	260° F	
Viscosity	65 ± 5 KU	
Flash Point	>250° F	
Sheen/Gloss	10 @ 60	
Surface Temperature at application	— Min.	50° F
	— Max.	90° F
Surface must be dry and at least 5° above the dew point.		
Reduction	— Brush	not recommended
	— Roller	not recommended
	— Spray	Do not Spray
Clean Up Thinner	Clean Water	
Mixing Ratio	N/A	
Induction Time	N/A	
Pot Life @ 70° F	N/A	
Weight Per Gallon	10.2 lbs	
Storage Temperature	— Min.	50° F
	— Max.	90° F

Volatile Organic Compounds (VOC)◇
216 grams / Liter 1.8 LBS / Gallon

Super Spec HP® Rust Converter Coating (P82)

Surface Preparation

Remove all loose rust, scale, and deteriorated coating using hand or power tools. Remove all remaining dust, dirt, salt, and chemicals by washing using a solution of 1 part Super Spec HP® P83 Oil & Grease Emulsifier mixed with 6 parts water. Rinse thoroughly. All remaining rust & coatings must be tight adhering with tapered edges.

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. Carefully clean up 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.

Application

Apply one coat only; this coating will dry to a black film in 15 minutes. For additional protection top coat with generic types of paint after three hours. For best results, use a Benjamin Moore® Professional custom-blended nylon/polyester bristle brush, or 1/4" nap synthetic roller cover; do not use medium or long nap roller covers.

IMPORTANT: Shake well before using. Do not use directly from can — Pour into separate container and dip brush into that container. Never put brush into this can or return unused product into this can; this would contaminate the remaining material rendering it ineffective.

Cleanup

Clean all equipment immediately after use with clean, fresh water.

USE COMPLETELY OR DISPOSE OF PROPERLY. Dry empty containers may be recycled in a can recycling program. **Local disposal requirements vary; consult your sanitation department or state-designated environmental agency on disposal options.**

Environmental, Health & Safety Information

Use only with adequate ventilation. Do not breathe spray mist or sanding dust. Ensure fresh air entry during application and drying. Avoid contact with eyes and prolonged or repeated contact with skin. Avoid exposure to dust and spray mist by wearing a NIOSH approved respirator during application, sanding and clean up. Follow respirator manufacturer's directions for respirator use. Close container after each use. Wash thoroughly after handling.

FIRST AID: In case of eye contact, flush with water for 15 minutes; for skin, wash with soap and water. If you experience difficulty breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical attention immediately.

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

**KEEP OUT OF REACH OF CHILDREN
PROTECT FROM FREEZING**

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