



SUPER SPEC HP[®]

ALKYD METAL PRIMER P06

Features

- Excellent corrosion resistance
- Excellent adhesion
- Excellent hiding quality
- Excellent leveling properties
- Rust preventative coating

Recommended For

Priming structural steel, equipment, machinery, metal buildings, fences and for general maintenance painting on interior or exterior surfaces.

General Description

Interior/Exterior primer for ferrous metal substrates such as structural steel, metal buildings, fences, equipment, stairs, railings, and general maintenance painting. Provides excellent long term corrosion control and outstanding adhesion properties. The ability to penetrate provides good performance over hand or power tool cleaned surfaces.

Limitations

- **FOR METAL SUBSTRATES ONLY**
- Not for immersion service, splash or spillage of acids, alkalis or strong solvents. Do not top coat with coating containing strong solvents

Product Information

Labor Saving Benefits

- The adhesion qualities generated by this unique formula add years of protection to the coating life. This results in a lower cost per square foot per year.
- The selected rust inhibition pigments provide additional protection for long term corrosion control.
- The pigment balance of this formula achieves exceptional hiding qualities for better results.
- The vehicle blend of this primer is designed to provide excellent leveling which increases protection and creates a professional result.

Colors — Standard:

White (01), Red (20), Gray (70)

— Tint Bases:

NA

— Special Colors:

Contact your Benjamin Moore representative.

Certifications & Qualifications:

Class A (0-25) over non-combustible surfaces when tested in accordance with ASTM E-84

Master Painter Institute MPI # 79

VOC REGION	COMPLIANT
FEDERAL	YES
OTC	YES
OTCII	NO
CARB	YES
CARB07	NO
UTAH	NO
AZMC	YES
SCAQMD	NO

Technical Assistance

Available through your local authorized independent Benjamin Moore retailer. For the location of the retailer nearest you, call 1-866-708-9180 or visit www.benjaminmoore.com

Technical Data[◇]

Red

Vehicle Type	Modified Alkyd	
Pigment Type	Corrosion Inhibitors & Select Inerts	
Volume Solids	59%	
Coverage per Gallon at Recommended Film Thickness	450 – 550 Sq. Ft.	
Recommended Film Thickness	– Wet	2.9 – 3.6 mils
	– Dry	1.7 – 2.1 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 (25 °C) @ 50% RH	– To Touch	2 Hours
	– To Recoat	16 Hours
High humidity and cool temperatures will result in longer dry, recoat and service times.		
Dries By	Oxidation	
Dry Heat Resistance	350 °F (176.7 °C)	
Viscosity	80 ± 5 KU	
Flash Point	107 °F (41.7 °C)	
Gloss / Sheen	Flat (<10% @ 85°)	
Surface Temperature at Application	– Min.	50 °F (10 °C)
	– Max.	95 °F (25 °C)
Thin With	Do Not Thin	
Clean Up Thinner	Mineral Spirits	
Weight Per Gallon	11.9 lbs	
Storage Temperature	– Min.	40 °F (4.4 °C)
	– Max.	90 °F (32 °C)
Volatile Organic Compounds (VOC)		
323 Grams/Liter 2.69 Lbs./Gallon		

[◇]Reported values are for Red. Contact Benjamin Moore for values of other colors or bases.

Surface Preparation

Surfaces to be coated must be clean, dry, and free of oil, grease, dust, flaky rust, mill scale, loose paint, chalk, mildew, and other foreign matter than could interfere with adhesion. Glossy surfaces should be dulled by abrading the surface.

Metal: Remove loose rust and scale with a scraper, wire brush, or sandpaper. Clean bare metal with mineral spirits.

Mildew: If mildew is present, it must be removed by scrubbing with a commercial mildew wash. If mildew is widespread, the use of power wash equipment is suggested. **Caution:** Use rubber gloves, work goggles, and protective clothing when applying mildew wash. Follow manufacturer's directions.

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.

Primer/Finish Systems

New surfaces should be fully primed, and previously painted surfaces may be primed or spot primed as necessary. For best hiding results, tint the primer to the approximate shade of the finish coat, especially when a significant color change is desired. **Special Note:** Certain custom colors require a Deep Color Base Primer tinted to a special prescription formula to achieve the desired color. Consult your retailer.

Metal Surfaces (Rust Free):

Primer: 1 coat Super Spec HP® Alkyd Metal Primer (P06)

Finish: 1 or 2 coats of the appropriate Benjamin Moore® finish

Metal Surfaces (Rusted):

Primer: 2 coats Super Spec HP® Alkyd Metal Primer (P06)

Finish: 1 or 2 coats of the appropriate Benjamin Moore® finish

Galvanized Metal:

This product should not be used on galvanized metal.

Primer: Ultra Spec® HP Acrylic Metal Primer (HP04)

Finish: 1 or 2 coats of the appropriate Benjamin Moore® finish

Repaint, All Substrates: Prime bare areas with the primer recommended for the substrate above.

Application

Mixing of Paint: Stir thoroughly before and occasionally during use.

Do not thin

For best application results, apply generously going from unpainted into painted areas. A one coat application protects and preserves, two coats provides greater durability.

Apply one or two coats. For best results, use a Benjamin Moore® Professional custom-blended nylon/polyester or china bristle brush, Benjamin Moore® Professional roller, or a similar product. This product can also be sprayed.

Spray, Airless: Fluid Pressure — 2,000 to 2,500 PSI;
Tip — .011 - .015 Orifice

Thinning/Cleanup

DO NOT THIN

Cleanup: Clean all equipment immediately after using 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.

Disposal of wastes containing either organic solvents or free-liquids in landfills is prohibited. Dry, empty containers may be recycled in a can recycling program. 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

HARMFUL OR FATAL IF SWALLOWED. ASPIRATION HAZARD. CAUSES IRRITATION TO EYES, SKIN AND RESPIRATORY TRACT. MAY CAUSE ALLERGIC SKIN REACTION.

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 Cancer and Reproductive Harm—
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.

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

**KEEP OUT OF REACH OF CHILDREN
PROTECT FROM FREEZING
FOR METAL SUBSTRATES ONLY**

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