SUPER SPEC HP®
ALKYD METAL PRIMER KP06

Features

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

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.

Recommended For

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

Limitations

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

Product Information

Labour 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 metre 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 levelling which increases protection and creates a professional result.

Colours — Standard:

Red (20), Gray (70)

— Tint Bases:

Not Available

— Special Colours:

Contact your Benjamin Moore representative

Certification:

VOC compliant in all regulated areas.

Master Painters Institute MPI # 79

CFIA accepted for use in food processing facilities

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

CUSTOMER SERVICE INFORMATION CENTRE:

1-800-361-5898, info@benjaminmoore.ca, www.benjaminmoore.ca

Technical Data◊		Red
Vehicle Type		Alkyd
Pigment Type		Corrosion Inhibitors & Select Inerts
Volume Solids		59%
Coverage per 3.79 L at Recommended Film Thickness		41.8 – 51.1 sq. m. (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 colour uniformity and minimize the disposal of excess paint.		
Dry Time @ 25 °C (77 °F) @ 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		176.6 °C (350 °F)
Viscosity		80 ± 5 KU
Flash Point		41.6 °C (107 °F)
Gloss / Sheen		Flat (<10% @ 85°)
Surface Temperature at Application	– Min.	10 °C (50 °F)
	– Max.	35 °C (95 °F)
Thin With		Do Not Thin
Clean Up Thinner		Mineral Spirits
Weight Per 3.79L		5.4 kg (11.9 lbs)
Storage Temperature	– Min.	4.4 °C (40 °F)
	– Max.	32.2 °C (90 °F)

Volatile Organic Compounds (VOC)

323 g/L

◊Reported values are for Red. Contact Benjamin Moore for values of other bases or colours.

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 that could interfere with adhesion. Glossy surfaces should be dulled by abrasion.

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. 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

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 colour change is desired. **Special Note**: Certain custom colours require a Deep Colour Base Primer tinted to a special prescription formula to achieve the desired colour. Consult your retailer.

Metal Surfaces (Rust Free)
Primer: 1 coat Super Spec HP® Alkyd Metal Primer (KP06)
Finish: Appropriate Benjamin Moore® Alkyd or Latex finish coat

Metal Surfaces (Rusted)
Primer: 2 coats Super Spec HP® Alkyd Metal Primer (KP06)
Finish: Appropriate Benjamin Moore® Alkyd or Latex finish coat

Galvanized Metal:
This product should not be used on galvanized metal.
Primer: Ultra Spec® HP Acrylic Metal Primer (FP04)
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. One coat application protects and preserves; two coats provide 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/Clean up

DO NOT THIN

Cleanup: Clean all equipment immediately after using, with mineral spirits.

USE COMPLETELY OR DISPOSE OF PROPERLY. This product contains organic solvents, which may cause adverse effects to the environment if handled improperly. Dry empty containers may be recycled in a can-recycling program. Local disposal requirements vary; consult your sanitation department or provincial environmental agency on disposal options.

Environmental Health & Safety Information

CAUTION
READ INSTRUCTIONS BEFORE USING

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 in a well ventilated area. 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
PROTECT FROM FREEZING
FOR METAL SUBSTRATES ONLY

Refer to Safety Data Sheet for additional Health and safety information.

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