



BENJAMIN MOORE® SUPER SPEC HP® URETHANE ALKYD GLOSS ENAMEL P22

Features

- Good color and gloss retention
- 2 hours dry to touch (@ 77° F)
- Good abrasion resistance
- Standard line of colors
- Unlimited custom tinted colors
- Interior or exterior application
- Rust Preventative Coating

Recommended For

- Metal
- Equipment
- Machinery
- Floors
- Marine Exposures (above water)
- Railings
- Piping
- Doors
- Cabinets
- Storage Tanks
- Metal Buildings
- Fences
- General Maintenance Painting

General Description

This urethane alkyd enamel provides superior exterior gloss and color retention when compared to straight alkyds and epoxy esters. For use on properly prepared interior & exterior metal surfaces, such as metal buildings, fences, Bilco® doors, machinery, piping, cabinets, storage tanks and equipment. This rust preventative coating can be applied directly to ferrous metal or used in combination with a Benjamin Moore® metal primer.

Limitations

- **FOR USE ON METAL SUBSTRATES ONLY.**
- Not for immersion service
- Not for strong acid or chemical exposure
- Use barrier or tie coat when applying over zinc coated surfaces

Product Information

Labor Saving Benefits

- Good color and gloss retention which lengthens the coating life
- Good abrasion resistance permits wider application and longer coating life
- Ready mixed line of colors eliminates the need to custom tint all colors
- Available in unlimited custom colors satisfying the most stringent color needs
- Versatile application by brush, roller and various spray methods

Colors:

—Standard:

P22-08 Safety White	P22-64 Bronzestone
P22-15 Safety Yellow	P22-65 Safety Orange
P22-21 Safety Red	P22-73 Platinum Gray
P22-35 Safety Blue	P22-75 Battleship Gray
P22-60 Brown	P22-82 Safety Black

—BENJAMIN MOORE® COLOR PREVIEW® Tint Bases:

P22-1B Pastel	P22-2B Medium
P22-3B Deep	P22-4B Ultra

—Special Colors: Contact your Benjamin Moore & Co. representative.

Certification:

Available in all regulated areas, except South Coast

Master Painters Institute MPI # 9 & 48

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[◇]

		Pastel Base
Generic Type		Urethane-Alkyd
Pigment Type		Titanium Dioxide
Volume Solids		49%
Theoretical Coverage At		375-425 Sq. Ft.
Recommended Film Thickness		
Be sure to estimate the right amount of paint for the job. This will ensure proper coverage and minimize the disposal of excess paint.		
Recommended Film Thickness	— Wet	3.8-4.3 mils
	— Dry	1.8-2.1 mils
Dry Time @ 77° F	—Set To Touch	2 Hours
	—To Recoat	8 Hours
Dries By		Oxidation
Dry Heat Resistance		300° F
Viscosity [◇]		75 ± 5 KU
Flash Point		103° F
Gloss/Sheen		85%
Surface Temperature at application	— Min.	50° F (10 °C)
	— Max	95° F (35 °C)
Thin With		Do Not Thin
Clean Up Thinner		Mineral Spirits
Weight Per Gallon [◇]		8.9 lbs.
Storage Temperature	— Min	40° F
	— Max	90° F

Volatile Organic Compounds (VOC) [◇]
394 Grams / Liter 3.29 LBS / Gallon

[◇]Reported values are for Pastel Base. Contact Benjamin Moore & Co. for values of other bases or colors.

Super Spec HP® Urethane Alkyd Gloss Enamel (P22)

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 should be dulled before recoating. If mildew is evident it must be removed by application of a commercial mildew wash. CAUTION: Follow manufacturer's application and safety 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

Ferrous Metal, New:

Super Spec HP® Urethane Alkyd Gloss Enamel (P22) inhibits rust by encapsulating properly prepared ferrous metal surfaces. A minimum of two coats is required on bare metal surfaces. Pairing Super Spec HP® Urethane Alkyd Gloss Enamel P22 with a primer will enhance rust inhibition.

Finish:

2 coats Super Spec HP® Urethane Alkyd Gloss Enamel (P22)
or

Prime:

1 coat P06 Super Spec HP® Alkyd Metal Primer.

Finish:

1 or 2 coats Super Spec HP® Urethane Alkyd Gloss Enamel (P22)

Ferrous Metal, Repaint:

Finish:

1 or 2 coats Super Spec HP® Urethane Alkyd Gloss Enamel (P22)

Galvanized Metal, New or Bare:

Prime:

1 coat P04 Super Spec HP® Acrylic Metal Primer.

Finish:

1 or 2 coats Super Spec HP® Urethane Alkyd Gloss Enamel (P22)

Application

Stir thoroughly before and occasionally during use. 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 — 1,500 to 3,000 PSI;
Tip — .011 – .015 Orifice

Thinning/Cleanup

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. 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

Contains: Petroleum Distillates and Stoddard Solvent

HARMFUL OR FATAL IF SWALLOWED. 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. Wear eye protection and gloves. 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, headaches or dizziness, increase fresh air or wear a properly fitted vapor/particulate NIOSH approved respirator during application, sanding and clean up. Follow respirator manufacturer's directions for respirator use. Close container after each use.

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 call physician; for skin, wash thoroughly with soap and water. 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 FOR METAL SUBSTRATES ONLY

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