



SUPER SPEC HP™ D.T.M. ALKYD SEMI-GLOSS P24

Features

- Dual purpose — primer and finish coat
- Rust preventative coating
- Durable semi-gloss finish
- Unlimited custom tinted colors
- Interior or exterior application
- Apply by brush, roller or various spray methods

General Properties

This product is designed to perform a dual purpose as a direct to metal primer and finish. Both coats of the product provide rust inhibition for superior corrosion control. This product provides good color and gloss retention on both interior and exterior surfaces.

Recommended For:

- Metal
- Interior or Exterior Surfaces
- Equipment
- Machinery
- Catwalks & Railings
- Metal Doors & Lockers
- Piping
- Metal Buildings
- Fences
- General Maintenance Painting

Limitations:

- **FOR USE ON METAL SUBSTRATES ONLY.**
- Not for application directly on galvanized metal.
- Not for floor applications.
- Uncoated ferrous metal must receive a minimum of two coats.

Product Information

Labor Saving Benefits

- Very good rust inhibition for direct to metal application
- Tough durable semi-gloss finish hides surface defects for a professional finish
- Unlimited custom tinted colors satisfying the most stringent color needs
- Versatile application by roller or various spray methods

Colors: —Standard:

P24-08 Safety White P24-82 Safety Black

BENJAMIN MOORE® COLOR PREVIEW® Tint BASES—

P24-1B Pastel P24-2B Medium
P24-3B Deep P24-4B Ultra

—Special Colors:

Contact your Benjamin Moore & Co. representative.

Certification:

VOC compliant in National AIM, OTC and CARB regulated areas
Master Painters Institute MPI # 81

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[◇]

Vehicle Type	Pastel Base
Modified Alkyd	
Pigment Type	Corrosion Inhibitors & Titanium Dioxide
Volume Solids	49%
Theoretical Coverage At Recommended Film Thickness	350 – 450 Sq. Ft.
<i>Be sure to estimate the right amount of paint for the job. This will ensure proper coverage and minimize the disposal of excess paint.</i>	
Recommended Film Thickness – Wet	3.6 – 4.6 Mils
– Dry	1.7 – 2.3 Mils
Dry Time @ 77° F (25° C) @ 50% RH	2 Hours
— Set To Touch	16 Hours
— To Recoat	
Dries By	Solvent Evaporation, Oxidation
Viscosity	88 ± 5 KU
Flash Point (Seta)	103° F
60° Specular Gloss	45 – 55%
Surface Temperature at application – Min.	50° F
– Max.	90° F
Thin With:	Do Not Thin
Clean Up Thinner	Mineral Spirits
Weight Per Gallon	10.3 lbs.
Storage Temperature – Min.	40° F
– Max.	90° F

Volatile Organic Compounds (VOC)[◇]

391 Grams / Liter 3.26 LBS / Gallon

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

Super Spec HP™ D.T.M. Alkyd Semi-Gloss Enamel (P24)**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 re-coating. 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:****Finish:**

1 or 2 coats Super Spec HP™ D.T.M. Alkyd Semi-Gloss Enamel (P24)

Ferrous Metal, Repaint:**Finish:**

1 or 2 coats Super Spec HP™ D.T.M. Alkyd Semi-Gloss Enamel (P24)

Galvanized Metal, New or Bare:**Prime:**

1 coat P04 Super Spec HP™ Acrylic Metal Primer.

Finish, primed or previously painted galvanized:

1 or 2 coats Super Spec HP™ D.T.M. Alkyd Semi-Gloss Enamel (P24)

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 – .017 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.**