



# SUPER SPEC HP<sup>®</sup> D.T.M. ACRYLIC LOW LUSTRE P25

## Features

- For interior or exterior use
- Self priming
- Soap and water cleanup
- Excellent gloss & color retention
- Low odor
- Fast dry

## General Description

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. The acrylic formula provides excellent gloss and color retention. The film is fast drying permitting fast recoat. This product is also an excellent finish for masonry, plaster, wallboard and interior wood surfaces.

## Recommended For

Application to interior or exterior steel, aluminum, galvanized metal, masonry, plaster and drywall surfaces. May also be used on interior and incidental exterior wood surfaces. Performs well on doors, trim, walls, ceilings, structural steel, storage tanks and equipment.

## Limitations

- Do not apply when air and surface temperatures are below 50°F (10°C).
- Not for floor applications.
- Not for exposure to strong chemicals.

## Product Information

### Colors — Standard:

White, Black, and Bronzestone

### — Tint Bases:

Benjamin Moore<sup>®</sup> Color Preview<sup>®</sup> bases 1B, 2B, 3B & 4B

### — Special Colors:

Contact your Benjamin Moore representative.

### Certification

**VOC Compliant in all regulated areas except the South Coast and areas of California that follow the 2007 Suggested Control Measures.**

Master Painters Institute MPI #107, 134

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



### 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](http://www.benjaminmoore.com), or consult your local Yellow Pages

### Technical Data<sup>◇</sup>

Technical Data <sup>◇</sup>		Pastel Base
Vehicle Type		100% Acrylic Latex
Pigment Type		Titanium Dioxide
Volume Solids		41.5%
Coverage per Gallon at Recommended Film Thickness		320 Sq. Ft.
Recommended Film Thickness	– Wet	5.0 mils
	– Dry	2.0 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	1 Hour
	– To Recoat	4 Hours
Painted surfaces can be washed after two weeks. High humidity and cool temperatures will result in longer dry, recoat and service times.		
Dries By		Evaporation, Coalescence
Viscosity		91 ± 4 KU
Dry Heat Resistance		250°F
Flash Point		None
Gloss / Sheen		Low Lustre (35–45 @ 60°)
Surface Temperature at Application	– Min.	50°F
	– Max	90°F
Thin With		Clean Water
Clean Up Thinner		Clean Water
Weight Per Gallon		10.2 lbs
Storage Temperature	– Min.	40°F
	– Max	90°F

### Volatile Organic Compounds (VOC)

148 Grams / Liter    1.24 LBS / Gallon

<sup>◇</sup> Reported values are for Pastel Base. Contact Benjamin Moore for values of other bases or colors.

## Super Spec HP® D.T.M. Acrylic Low Lustre P25

### Surface Preparation

Surfaces to be coated must be clean, dry, and free of oil, grease, dust, flaky rust, mill scale, loose paint, chalk, 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. Remove oils from bare metal with Benjamin Moore® Oil & Grease Emulsifier (P83).

**Mildew:** Stains from mildew must be removed by cleaning with Benjamin Moore® Clean (318) prior to coating the surface. **Caution:** Refer to the (318) Clean technical data and material safety data sheets for instructions on its proper use and handling.

**Difficult Substrates:** Benjamin Moore offers a number of specialty primers for use over difficult substrates such as bleeding woods, grease stains, crayon markings, hard glossy surfaces, galvanized metal, or other substrates where paint adhesion or stain suppression is a particular problem. Your Benjamin Moore retailer can recommend the right problem solving primer for your special needs.

**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](http://www.epa.gov/lead)

### Primer/Finish Systems

Super Spec HP® D.T.M. Acrylic Low Lustre is self-priming on properly prepared ferrous and non-ferrous metal substrates. New surfaces should be fully primed, and previously painted surfaces may be primed or spot primed as necessary.

#### Ferrous Metal:

**Finish:** 2 coats Super Spec HP® D.T.M. Acrylic Low Lustre (P25)

**Non-Ferrous Metal (Galvanized & Aluminum)** All new metal surfaces must be thoroughly cleaned with Super Spec HP® Oil & Grease Emulsifier (P83) to remove contaminants. New shiny non-ferrous metal surfaces that will be subject to abrasion should be dulled with very fine sandpaper or a synthetic steel wool pad to promote adhesion

**Finish:** 1 or 2 coats Super Spec HP® D.T.M. Acrylic Low Lustre (P25)

#### Masonry, Smooth Poured or Precast Concrete:

**Primer:** Super Spec® Masonry Interior / Exterior 100% Acrylic Masonry

Sealer (N/066) or Fresh Start® All-Purpose 100% Acrylic Primer (N023)

**Finish:** 1 or 2 coats Super Spec HP® D.T.M. Acrylic Low Lustre (P25)

#### Masonry, Rough or Pitted:

**Primer:** Super Spec® Latex Block Filler (160) or Super Spec® Masonry Interior/Exterior Hi-Build Block Filler (206)

**Finish:** 1 or 2 coats Super Spec HP® D.T.M. Acrylic Low Lustre (P25)

**Plaster or Wallboard:** All plaster surfaces must be thoroughly cured for at least 30 days. Drywall surfaces must be free of sanding dust.

**Primer:** Fresh Start® All-Purpose 100% Acrylic Primer (N023)

**Finish:** 1 or 2 coats Super Spec HP® D.T.M. Acrylic Low Lustre (P25)

### Wood and engineered wood products:

**Primer:** Fresh Start® All-Purpose 100% Acrylic Primer (N023) or All-Purpose Alkyd Primer (024)

**Finish:** 1 or 2 coats Super Spec HP® D.T.M. Acrylic Low Lustre (P25)

**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. 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 with an all-purpose synthetic brush, short nap roller, or spray.

**Spray, Airless:** Fluid Pressure — 1,500 to 2,500 PSI;

Tip — 0.13 - .017 Orifice

### Thinning/Cleanup

Thinning is unnecessary, but if required to obtain desired application properties, a small amount of clean water may be added. Never add other paints or solvents. Wash painting tools in warm soapy water immediately after use. Spray equipment should be given a final rinse with mineral spirits to prevent rusting.

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.

**WARNING:** This product contains a chemical known to the state of California to cause cancer and birth defects, or other reproductive harm.

**FIRST AID:** In case of eye contact, flush immediately with plenty of water for at least 15 minutes; for skin, wash thoroughly with soap and water. If symptoms persist, seek medical attention. 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.**