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

**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.

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

**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

**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
  - P22-15 Safety Yellow
  - P22-21 Safety Red
  - P22-35 Safety Blue
  - P22-60 Brown
- **BENJAMIN MOORE® COLOR PREVIEW® Tint Bases:**
  - P22-1B Pastel
  - P22-3B Deep
- **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.

**Product Information**

**Technical Data**

<table>
<thead>
<tr>
<th>Property</th>
<th>Pastel Base</th>
</tr>
</thead>
<tbody>
<tr>
<td>Generic Type</td>
<td>Urethane-Alkyd</td>
</tr>
<tr>
<td>Pigment Type</td>
<td>Titanium Dioxide</td>
</tr>
<tr>
<td>Volume Solids</td>
<td>49%</td>
</tr>
<tr>
<td>Theoretical Coverage At</td>
<td>375-425 Sq. Ft.</td>
</tr>
<tr>
<td>Recommended Film Thickness - Wet</td>
<td>3.8-4.3 mils</td>
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<tr>
<td></td>
<td>1.8-2.1 mils</td>
</tr>
<tr>
<td>Dry Time @ 77° F - Set To Touch</td>
<td>2 Hours</td>
</tr>
<tr>
<td></td>
<td>8 Hours</td>
</tr>
<tr>
<td>Dries By</td>
<td>Oxidation</td>
</tr>
<tr>
<td>Dry Heat Resistance</td>
<td>300° F</td>
</tr>
<tr>
<td>Viscosity</td>
<td>75 ± 5 KU</td>
</tr>
<tr>
<td>Flash Point</td>
<td>103° F</td>
</tr>
<tr>
<td>Gloss/Sheen</td>
<td>85%</td>
</tr>
<tr>
<td>Surface Temperature at application</td>
<td>- Min. 50° F (10 °C)</td>
</tr>
<tr>
<td></td>
<td>- Max. 95° F (35 °C)</td>
</tr>
<tr>
<td>Thin With</td>
<td>Do Not Thin</td>
</tr>
<tr>
<td>Clean Up Thinner</td>
<td>Mineral Spirits</td>
</tr>
<tr>
<td>Weight Per Gallon</td>
<td>8.9 lbs.</td>
</tr>
<tr>
<td>Storage Temperature</td>
<td>- Min. 40° F</td>
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<tr>
<td></td>
<td>- Max. 90° F</td>
</tr>
<tr>
<td><strong>Volatile Organic Compounds (VOC)</strong></td>
<td>394 Grams / Liter</td>
</tr>
<tr>
<td></td>
<td>3.29 LBS / Gallon</td>
</tr>
</tbody>
</table>

©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

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.

Spray, Airless:
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.