**Features**

- Good colour and gloss retention
- Standard line of colours
- Unlimited custom tinted colours
- Rust preventative coating
- Good abrasion resistance
- Interior or exterior use
- Provide a mildew resistant coating

**General Description**

This urethane alkyd enamel provides superior exterior gloss and colour 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, metal doors and cabinets, storage tanks, floors, metal buildings, fences, marine exposures (above water) and general maintenance painting.

**Limitations**

- FOR METAL SUBSTRATES ONLY
- Not for application directly on galvanized metal
- Not for immersion service
- Not for strong acid or chemical exposure

**Product Information**

**Labour Saving Benefits:**

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

**Colours:**

<table>
<thead>
<tr>
<th>Base Colour</th>
<th>Tint Base Colour</th>
</tr>
</thead>
<tbody>
<tr>
<td>Safety White</td>
<td>1B (Pastel)</td>
</tr>
<tr>
<td>Safety Orange</td>
<td>2B (Medium)</td>
</tr>
<tr>
<td>Platinum Grey</td>
<td>3B (Deep)</td>
</tr>
<tr>
<td>Safety Red</td>
<td>4B (Ultra)</td>
</tr>
<tr>
<td>Safety Blue</td>
<td></td>
</tr>
<tr>
<td>Safety Black</td>
<td></td>
</tr>
</tbody>
</table>

**Tint Bases:**

Benjamin Moore® Colour Preview® bases 1B (Pastel), 2B (Medium), 3B (Deep), 4B (Ultra)

**Special Colours:**

Contact your Benjamin Moore representative

**Certification:**

VOC compliant in all regulated areas

Master Painters Institute MPI# 9, 48

CFIA accepted for use in food processing facilities

**Technical Data**

<table>
<thead>
<tr>
<th>Property</th>
<th>Pastel Base</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vehicle 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>Coverage per 3.79 L at</td>
<td>34.8 – 39.5 sq. m.</td>
</tr>
<tr>
<td>Recommended Film Thickness</td>
<td>375 – 425 sq. ft.</td>
</tr>
<tr>
<td>Recommended – Wet Film Thickness</td>
<td>3.8 – 4.3 mils</td>
</tr>
<tr>
<td>Recommended – Dry Film Thickness</td>
<td>1.8 – 2.1 mils</td>
</tr>
<tr>
<td>Dry Time @ 25 °C</td>
<td>– To Touch 2 Hours (77 °F) @ 50% RH – To Recoat 8 Hours – Full Cure 7 – 10 Days</td>
</tr>
<tr>
<td>Viscosity</td>
<td>75 ± 5 KU</td>
</tr>
<tr>
<td>Flash Point</td>
<td>39.4 °C (103 °F)</td>
</tr>
<tr>
<td>Gloss / Sheen</td>
<td>Gloss (85%)</td>
</tr>
<tr>
<td>Surface Temperature – Min. at Application</td>
<td>10 °C (50 °F)</td>
</tr>
<tr>
<td>Surface Temperature – Max. at Application</td>
<td>35 °C (95 °F)</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 3.79L</td>
<td>4.0 kg (8.9 lbs)</td>
</tr>
<tr>
<td>Storage Temperature – Min.</td>
<td>4.4 °C (40 °F)</td>
</tr>
<tr>
<td>Storage Temperature – Max.</td>
<td>32.2 °C (90 °F)</td>
</tr>
</tbody>
</table>

**Volatile Organic Compounds (VOC)**

394 g/L

©Reported values are for Pastel Base. Contact Benjamin Moore for values of other bases or colours.

Benjamin Moore & Co., Ltd. 8775 Keele St., Concord, ON L4K 2N1 1-800-361-5898 www.benjaminmoore.ca M72 KP22 CE 112112
Surface Preparation

The surface to be painted must be clean and free from oil, grease, dirt, loose paints and water soluble materials. All loose rust or peeling paint should be removed and glossy surfaces should be dulled before recoating.

Mildew: Stains from mildew must be removed by cleaning with Benjamin Moore® Clean (K318) prior to coating the surface. Caution: Refer to the (K318) Clean technical data and material safety data sheets for instructions on its proper use and handling.

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 @ http://www.hc-sc.gc.ca/iyh-vsv/prod/paint-peinture_e.html

Primer/Finish Systems

Ferrous Metal
OR

Primer: Super Spec HP® Alkyd Metal Primer (KP06)
Finish: 1 or 2 coats Super Spec HP® Urethane Alkyd Gloss Enamel (KP22)

Ferrous Metal (Repaint)
Finish: 1 or 2 coats Super Spec HP® Urethane Alkyd Gloss Enamel (KP22)

Galvanized Metal (New or Bare)
Primer: Super Spec HP® Acrylic Metal Primer (KP04)
Finish: 1 or 2 coats Super Spec HP® Urethane Alkyd Gloss Enamel (KP22)

Repaint, All Substrates: Prime bare areas with the primer recommended for the substrate above.

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 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 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

DANGER OF COMBUSTION

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, and 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 FOR METAL SUBSTRATES ONLY

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