



# SUPER SPEC<sup>®</sup>

## EXTERIOR ALKYD

### PRIMER K176

#### Features

- Ideal for blocking stains
- Long-term film flexibility
- Fast dry
- Excellent adhesion
- Resists water soluble tannin stains from redwood and cedar
- Can be used under either solvent or water-thinned paints
- Excellent hiding
- Seals porous surfaces and improves the bond over prepared chalky surfaces

#### General Description

A premium alkyd based primer designed to seal weathered surfaces uniformly, ideal for blocking stains and provides a non-gloss film for optimal finish coat performance. Recommended for exterior surfaces such as new or previously painted wood, hard-board siding, cured masonry and unglazed brick.

#### Recommended For

For exterior surfaces such as new or previously painted wood, hardboard siding, cured masonry, and unglazed brick.

#### Limitations

- Do not apply when air and surface temperatures are below 10 °C (50 °F).
- Not for interior use

#### Product Information

<b>Colours: — Standard:</b> K176 00 White (May be tinted with up to 2.0 fl. oz. of Benjamin Moore <sup>®</sup> Colour Preview <sup>®</sup> colorants per 3.79L.)	<b>Technical Data<sup>◇</sup></b>	<b>White</b>
<b>— Tint Bases:</b> Not available	Vehicle Type	Alkyd
<b>— Special Colours:</b> Contact your Benjamin Moore representative	Pigment Type	Titanium Dioxide
<b>Certification:</b>  Master Painters Institute MPI # 5	Volume Solids	56%
	Coverage per 3.79 L at Recommended Film Thickness	41.8 – 51.0 sq. m. (450 – 550 sq. ft.)
	Recommended Film Thickness	– Wet 3.2 mils – Dry 1.8 mils
	Depending on surface texture and porosity. Be sure to estimate the right amount of paint for the job. This will ensure colour uniformity and minimize the disposal of excess paint.	
	Dry Time @ 25 °C (77 °F) @ 50% RH	– To Touch 4 – 6 Hours – To Recoat Overnight
	High humidity and cool temperatures will result in longer dry, recoat and service times.	
	Dries By	Evaporation, Oxidation
	Viscosity	84 ± 2 KU
	Flash Point	Combustible
	Gloss / Sheen	Flat
<b>CUSTOMER SERVICE INFORMATION CENTRE :</b> 1-800-361-5898, <a href="mailto:info@benjaminmoore.ca">info@benjaminmoore.ca</a> , <a href="http://www.benjaminmoore.ca">www.benjaminmoore.ca</a>	Surface Temperature at Application	– Min. 10 °C (50 °F) – Max 32.2 °C (90 °F)
	Thin With	Do Not Thin
	Clean Up Thinner	Mineral Spirits
	Weight Per 3.79 L	5.4 kg (12 lbs)
	Storage Temperature	– Min. 4.4 °C (40 °F) – Max 32.2 °C (90 °F)
	<b>Volatile Organic Compounds (VOC)</b>	
	345 g/L	

• <sup>◇</sup>Reported values are for White. Contact Benjamin Moore for values of other bases or colours.

## Surface Preparation

Surfaces to be primed must be clean, dry, and free of wax, grease, dust, mildew, water soluble materials and scaling paint. Glossy areas should be dulled. Apply Super Spec® Exterior Alkyd Primer (K176) before and after filling nail holes, cracks, and other surface imperfections. Sand when dry. New masonry surfaces must be cured 30 days before priming.

A primer is not required on previously painted surfaces in good condition and similar colour.

**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. 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](http://www.hc-sc.gc.ca/iyh-vsv/prod/paint-peinture_e.html).

## Primer/Finish Systems

For best hiding results, tint Super Spec® Alkyd Exterior Primer (K176) to the approximate shade of the finish coat. **Special Note:** Certain custom colours require a Deep Colour Base Primer tinted to a special prescription formula to achieve the desired colour. Consult your retailer.

### Wood and engineered wood products

**Primer:** Super Spec® Alkyd Exterior Primer (K176)

**Finish:** Appropriate Benjamin Moore® exterior paint

### Hardboard Siding, Factory Primed

**Primer:** Super Spec® Alkyd Exterior Primer (K176)

**Finish:** Appropriate Benjamin Moore® exterior paint

### Masonry

**Primer:** Super Spec® Alkyd Exterior Primer (K176)

**Finish:** Appropriate Benjamin Moore® exterior paint

## Application

Stir thoroughly before use. Apply one or two coats. For best results, use a Benjamin Moore® custom-blended bristle brush, Benjamin Moore® roller, or a similar product. This product can also be sprayed. Apply generously, using short overlapping strokes, brushing or rolling from unpainted areas into painted areas. Avoid excessive brushing and rolling. Let dry before touching up any missed spots. Do not apply when air or surface temperatures are below 10 °C (50 °F).

**Spray, Airless:** Fluid Pressure — 1,500 to 3,000 PSI;  
Tip — .013 - .017 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

Keep away from flames or sparks. 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  
PROTECT FROM FREEZING**

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