



MOORESTYLE[®]

EXTERIOR ALKYD

PRIMER K583

Features

- Provides a uniform surface over which the finish stain or paint performs to its best advantage
- Excellent holdout and hiding properties
- Seals uniformly
- Seals porous surfaces and improves the bond over prepared chalky surfaces
- Exhibits excellent adhesion characteristics
- Effective for blocking stains

Recommended For

Residential or commercial applications where a premium quality finish is desired. For exterior priming of new or previously coated wood, under light colour stains and where cedar and redwood bleeding may be a problem.

General Description

A superior quality exterior alkyd primer. MooreStyle[®] Exterior Alkyd Primer has excellent adhesion, coverage and seals the substrate uniformly to ensure excellent finish coat performance.

Limitations

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

Product Information

<p>Colours — Standard: White (May be tinted with up to 2 fl. oz. of Benjamin Moore[®] Colour Preview[®] colorants per 3.79 L.)</p> <p>— Tint Bases: Deep Colour Base (04) (When tinted in accordance with Benjamin Moore[®] prescriptions, Deep Colour Base will provide a hiding base coat suitable for use under deep and intense colours.)</p> <p>— Special Colours: Contact your Benjamin Moore representative.</p> <p>Certification: VOC compliant in all regulated areas.</p> <p>Customer Service Information Centre: 1-800-361-5898, info@benjaminmoore.ca, www.benjaminmoore.ca</p>	<table border="1"> <thead> <tr> <th>Technical Data[◇]</th> <th>High Gloss</th> </tr> </thead> <tbody> <tr> <td>Vehicle Type</td> <td>Alkyd</td> </tr> <tr> <td>Pigment Type</td> <td>Titanium Dioxide</td> </tr> <tr> <td>Volume Solids</td> <td>57%</td> </tr> <tr> <td>Coverage per 3.79 L at Recommended Film Thickness</td> <td>41.8 – 46.5 sq. m. (450 – 500 sq. ft.)</td> </tr> <tr> <td>Recommended Film Thickness</td> <td>– Wet 3.2 mils – Dry 1.8 mils</td> </tr> <tr> <td colspan="2">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.</td> </tr> <tr> <td>Dry Time @ 25 °C (77 °F) @ 50% RH</td> <td>– To Touch 4-6 hours – To Recoat 12 Hours</td> </tr> <tr> <td colspan="2">High humidity and cool temperatures will result in longer dry, recoat and service times.</td> </tr> <tr> <td>Dries By</td> <td>Evaporation, Oxidation</td> </tr> <tr> <td>Viscosity</td> <td>82 ± 2 KU</td> </tr> <tr> <td>Flash Point</td> <td>Combustible</td> </tr> <tr> <td>Gloss / Sheen</td> <td>Low Lustre</td> </tr> <tr> <td>Surface Temperature at Application</td> <td>– Min. 10 °C (50 °F) – Max. 32.2 °C (90 °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 3.79 L</td> <td>5.3 kg (11.6 lbs)</td> </tr> <tr> <td>Storage Temperature</td> <td>– Min. 4.4 °C (40 °F) – Max. 32.2 °C (90 °F)</td> </tr> <tr> <td colspan="2" style="text-align: center;">Volatile Organic Compounds (VOC)</td> </tr> <tr> <td colspan="2" style="text-align: center;">445 g/L</td> </tr> </tbody> </table>	Technical Data [◇]	High Gloss	Vehicle Type	Alkyd	Pigment Type	Titanium Dioxide	Volume Solids	57%	Coverage per 3.79 L at Recommended Film Thickness	41.8 – 46.5 sq. m. (450 – 500 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 12 Hours	High humidity and cool temperatures will result in longer dry, recoat and service times.		Dries By	Evaporation, Oxidation	Viscosity	82 ± 2 KU	Flash Point	Combustible	Gloss / Sheen	Low Lustre	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	5.3 kg (11.6 lbs)	Storage Temperature	– Min. 4.4 °C (40 °F) – Max. 32.2 °C (90 °F)	Volatile Organic Compounds (VOC)		445 g/L	
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[◇]Reported values are for High Gloss. Contact Benjamin Moore for values of other bases or colours.

Surface Preparation

Surfaces must be clean, dry and free of oil, grease, wax, rust, mildew, chalk and loose or scaling paint. Cement based water proofing paints should be removed. Glossy surfaces must be dulled. Un-weathered areas such as eaves, porch ceilings, overhangs and protected wall areas should be washed with a Benjamin Moore® Clean (K318) and rinsed with a strong stream of water from a garden hose or power washer to remove contaminants that can interfere with proper adhesion. 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.

All new masonry surfaces must be power washed or brushed thoroughly with stiff fibre bristles to remove loose particles. New masonry substrates must be allowed to cure for 30 days before priming or painting. Poured or pre-cast concrete with a very smooth surface should be etched or abraded to promote adhesion, after removing all form release agents and curing compounds.

Wood substrates must be thoroughly dry. **Caution:** Smooth planed clapboards or siding must be sanded thoroughly to break the "mill glaze" allowing proper penetration and adhesion.

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, fresh masonry 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 logging onto Health Canada @ http://www.hc-sc.gc.ca/iyh-vsv/prod/paint-peinture_e.html

Primer/Finish System

New surfaces should be fully primed, and previously painted surfaces may be primed or spot primed as necessary. For best hiding results, tint the primer to the approximate shade of the finish coat, especially when a significant colour change is desired. **Special Note:** Certain custom colours require a Deep Colour Base Primer tinted to a special prescription formula to achieve the desired colour. Consult your Benjamin Moore® retailer.

Wood and engineered wood products

Primer: 1 or 2 coats of MooreStyle® Exterior Alkyd Primer (K583).

Finish: Appropriate Benjamin Moore® finish coat.

Hardboard Siding; Bare or Factory Primed

Primer: 1 or 2 coats of MooreStyle® Exterior Alkyd Primer (K583).

Finish: Appropriate Benjamin Moore® finish coat.

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

Application

Do not apply when air and surface temperatures are below 10 °C (50 °F).

Apply one or two coats. For best results use a Benjamin Moore® custom blended china bristle or nylon/polyester brush, Benjamin Moore® roller, or similar product. This product can also be sprayed.

Spray, Airless: Fluid Pressure — 1,500 – 2,000 psi

Tip — 0.013 - 0.017

Thinning/Cleanup

Do Not Thin

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 provincial environmental agency on disposal options.

Environmental & Safety Information

DANGER OF COMBUSTION

Keep away from flames or sparks.

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, 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

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