SUPER SPEC®
EXTERIOR 100% ACRYLIC FLAT K183

Features

- A quality 100% acrylic latex Flat finish
- Provides a breathable surface for maximum durability
- Low temperature application down to 4.4 °C (40 °F)
- Resistant to peeling and cracking
- Excellent colour retention
- Excellent hiding
- Mildew resistant
- Fast, simple clean up with warm soapy water

General Description

For wood, hardboard, vinyl and aluminum siding, shingles, unglazed brick, concrete, stucco, cinder block, and primed metal.

Recommended For

For use on primed or previously painted wood, hardboard siding, cured masonry, and unglazed brick.

Limitations

- Do not apply when air and surface temperatures are below 4.4 °C (40 °F).

Product Information

Colours: — Standard:

White 01
(May be tinted with up to 2.0 fl. oz. of Benjamin Moore® Colour Preview® colorants per 3.79 L.)

— 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 # 10.

CUSTOMER SERVICE INFORMATION CENTRE

1-800-361-5898, info@benjaminmoore.ca, www.benjaminmoore.ca

Technical Data◊		Pastel Base
Vehicle Type		Acrylic Latex
Pigment Type		Titanium Dioxide
Volume Solids		34%
Coverage per 3.79 L at Recommended Film Thickness		27.9 – 41.8 sq. m. (300 – 450 sq. ft.)
Recommended Film Thickness	– Wet – Dry	4.3 mils 1.5 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 – To Recoat	1 Hour 4 Hours
High humidity and cool temperatures will result in longer dry, recoat and service times.		
Dries By		Evaporation, Oxidation
Viscosity		105 ± 2 KU
Flash Point		N/A
Gloss / Sheen		Flat
Surface Temperature at Application	– Min. – Max	4.4 °C (40 °F) 32 °C (90 °F)
Thin With		Clean Water
Clean Up Thinner		Clean Water
Weight Per 3.79 L		4.6 kg (10.2 lbs)
Storage Temperature	– Min. – Max	4.4 °C (40 °F) 35 °C (95 °F)

Volatile Organic Compounds (VOC)

45 g/L

◊Reported values are for Pastel Base. 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 Benjamin Moore® Multi-Purpose Cleaner (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® Multi-Purpose Cleaner (K318) prior to coating the surface. **Caution:** Refer to the (K318) Multi-Purpose Cleaner technical data and material safety data sheets for instructions on its proper use and handling.

All 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.

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, 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 Systems

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 retailer.

Wood and engineered wood products
Primer: Super Spec® Exterior Latex Primer (K169) or Super Spec® Exterior Alkyd Primer (K176)
Finish: 1 or 2 coats of Super Spec® Exterior 100% Acrylic Flat (K183)

Bleeding Type Woods, (Redwood and Cedar)
Primer: Fresh Start® All-Purpose Alkyd Primer (K024) or Fresh Start® Penetrating Alkyd Primer (K100)
Finish: 1 or 2 coats of Super Spec® Exterior 100% Acrylic Flat (K183)

Hardboard Siding, Bare or Factory Primed
Primer: Super Spec® Exterior Alkyd Primer (K176) or Super Spec® Exterior Latex Primer (K169)
Finish: 1 or 2 coats of Super Spec® Exterior 100% Acrylic Flat (K183)

Vinyl & Vinyl Composite Siding
Note: Ensure that the surface is properly cleaned and in good condition. For colours that are safe for use on these substrates, use approved Vinyl Select colours. For more information, see http://www.benjaminmoore.com/en-ca/for-contractors/painting-vinyl-and-aluminum-siding

Primer: Fresh Start® Multi-Purpose Latex Primer (K023).
Finish: 1 or 2 coats of Super Spec® Exterior 100% Acrylic Flat (K183)

Rough or Pitted Masonry
Primer: Super Spec® Latex Block Filler (K160) or Super Spec® Masonry Interior/Exterior Hi-Build Block Filler (K206)
Finish: 1 or 2 coats of Super Spec® Exterior 100% Acrylic Flat (K183)

Poured or Pre-cast Concrete and Fibre Cement Siding
Primer: Super Spec® Exterior Latex Primer (K169) or Fresh Start® Acrylic Primer (F/K023)
Finish: 1 or 2 coats of Super Spec® Exterior 100% Acrylic Flat (K183)

Ferrous Metal (Steel and Iron)
Primer: Super Spec HP® Acrylic Metal Primer (KP04), Super Spec HP® Alkyd Metal Primer (KP06) or Fresh Start® Rust Inhibitive Primer (K163)
Finish: 1 or 2 coats of Super Spec® Exterior 100% Acrylic Flat (K183)

Non-Ferrous Metal (Galvanized & Aluminum) All new metal surfaces must be thoroughly cleaned with Super Spec HP® Oil & Grease Emulsifier (KP83) 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.
Primer: Super Spec HP® Acrylic Metal Primer (KP04)
Finish: 1 or 2 coats of Super Spec® Exterior 100% Acrylic Flat (K183)

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

Application

Stir thoroughly before and during use. Apply one or two coats.
Paint Application: For best results, use a premium Benjamin Moore® custom-blended nylon/polyester brush, premium Benjamin Moore® roller, or a similar product. Apply paint generously from unpainted area into wet area. This product can also be sprayed.
Spray, Airless: Fluid Pressure – 1,500 to 2,500 PSI;
Tip .013 – .017 Orifice

Thinning/Cleanup

Clean Up: Clean up with warm soapy water. 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 provincial environmental agency on disposal options.

Environmental, Health & Safety Information

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.

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