



ACRYLIC SOLID SIDING STAIN F089

Features

- Beautiful rustic matte finish
- Suitable for use on properly cured stucco, masonry, manufactured and fibre-cement siding
- Specially formulated to resist mildew growth on the coating
- Offers excellent colour retention and fast dry

General Description

A premium product which masks the grain of the wood without obscuring its texture. This durable finish protects and enhances the appearance of new or previously stained smooth or rough siding, manufactured hardboard and fibre-cement siding, shakes, trim, railings, fencing, stucco and masonry.

Recommended For

Residential or commercial applications where a premium quality finish is desired. Use on new or previously stained smooth or rough siding, manufactured hardboard and fibre-cement siding, shakes, trim, railings, fencing, stucco and masonry.

Limitations

- Do not apply when air and surface temperatures are below 4.4 °C (40 °F).
- Do not apply to surfaces such as outdoor furniture or decks
- Do not paint vinyl siding darker than the original colour

Product Information

Colours: —Standard:

White (01)

—Tint Bases:

Benjamin Moore® Colour Preview® bases 1B, 2B, 3B, & 4B

—Special Colours:

Contact your Benjamin Moore representative

Certification:

VOC compliant in all regulated areas.

Master Painters Institute MPI #16

CUSTOMER INFORMATION CENTRE:

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

Technical Data[◇]

Pastel Base

Vehicle Type 100% Acrylic Latex

Pigment Type Titanium Dioxide

Volume Solids 32%

Coverage per 3.79 L at 18.59 – 37.17 sq. m.
Recommended Film Thickness (200 – 400 sq. ft.)

Recommended Film – Wet 5.3 mils
Thickness – Dry 1.7 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 – To Touch 1 Hour
(77 °F) @ 50% RH – To Recoat 3 – 4 Hours

High humidity and cool temperatures will result in longer dry, recoat and service times.

Dries By Evaporation, Coalescence

Viscosity 108 ± 2 KU

Flash Point None

Gloss / Sheen Flat (1 – 5 @ 85°)

Surface Temperature – Min. 4.4 °C (40 °F)
at Application – Max 32.2 °C (90 °F)

Thin With See Chart

Clean Up Thinner Clean Water

Weight Per 3.79 L 5.18 kg (11.43 lbs)

Storage Temperature – Min. 4.4 °C (40 °F)
– Max 32.2 °C (90 °F)

Volatile Organic Compounds (VOC)

72.2 g/L

[◇] Reported values are for Pastel Base. Contact Benjamin Moore for values of other bases or colours.

Surface Preparation

Surfaces to be stained must be clean, dry, and free of dirt, mildew, oil, or grease. Remove contaminants or chalky residue from weathered painted surfaces by washing with Benjamin Moore® Clean, Multi-Purpose Cleaner (K318). Excessive chalk must be removed by power wash equipment. On previously stained or weathered, unstained surfaces re-nail loose or warped shingles and siding using aluminum nails.

Mildew: If mildew is evident, it must be removed by scrubbing with Benjamin Moore® Clean, Multi-Purpose Cleaner (K318) or it will continue to grow through the fresh coating. **NOTE:** Follow label directions. Use rubber gloves, wear goggles and protective clothing. If mildew is widespread, the use of power wash spray equipment is suggested. Particular attention should be paid to overhead surfaces such as eaves and porch ceilings. Painted Surfaces: Clean all surfaces free of scaling or peeling paint by scraping, wire brushing, and sanding. Glossy surfaces must be dulled by sanding. Un-weathered areas such as eaves, ceilings, or overhangs must be washed with a detergent solution and/or rinsed with a strong stream from a garden hose to remove surface salts that can interfere with proper adhesion.

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

Previously Stained, Painted, or Sealed Wood

Primer: No priming necessary.

Finish: 1 or 2 coats Benjamin Moore® Acrylic Solid Siding Stain.

New Wood or Properly Prepared Weathered Wood

Primer: Priming usually unnecessary. If light shades are applied to wood with high tannin levels, such as redwood and cedar, 1 coat of Benjamin Moore® Premium Exterior Stain Alkyd Primer (K366) should be used before top coating to prevent bleeding. If unsure, test a small area prior to staining.

Finish: 2 coats Benjamin Moore® Acrylic Solid Siding Stain.

Stucco and Masonry

Primer: No priming necessary if the surface is in good condition. Loose, sandy masonry should be hosed down thoroughly to remove surface particles, allowed to dry and primed with Fresh Start® All-Purpose 100% Acrylic Primer (F/K023). New masonry must be cured unless primed with Fresh Start® All-Purpose 100% Acrylic Primer (F/K023).

Finish: 1 or 2 coats Benjamin Moore® Acrylic Solid Siding Stain

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

Application

Mixing of Paint: Immediately prior to use, the stain should be thoroughly mixed even though it has been given a mechanical shaking by the dealer. Preferred application method is by brushing. Roller application should be done only on rough or textured surfaces. To minimize lapping, always maintain a wet edge. On horizontal siding apply the stain on a section of 2 or 3 boards completely across the house. Lower the ladder and continue in the same manner until the side is completed. Vertical siding is coated using the same principle from top to bottom. Never stop staining in mid-wall; continue until a natural break is reached, such as a window. Refrain from staining in direct hot sun. Do not apply when air and surface temperatures are below 4.4 °C (40 °F), nor over damp surfaces or during threatening weather.

This product can also be sprayed. The Chart below is for general application guidance.

Thinning/Cleaning

Conditioning with Benjamin Moore® K518 Extender may be necessary under certain conditions to adjust open time or spray characteristics. The chart below is for general guidance		
	Mild conditions	Severe conditions
	Humid (RH> 50%) with no direct sunlight & with little to no wind	Dry (RH<50%), in direct sunlight, or windy conditions
Brush: Nylon / Polyester	No thinning necessary	Add K518 Extender or water: Max of 236 ml (8 fl. oz.) to a 3.79L of paint Never add other paints or solvents.
Roller: Aura® Roller Cover		
Spray: Airless Pressure: 1,500 -2,500 psi Tip: 0.013-0.017		

Cleanup: Wash painting tools in warm soapy water immediately after use. 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**