



ARBORCOAT®

EXTERIOR OIL STAIN SEMI SOLID K329

Features

- Provides protection and colour without completely obscuring the grain or texture of the wood
- May be applied to new, pressure treated lumber that has thoroughly dried.
- A water repellent coating
- Formulated to penetrate, protect, and beautify wood decking, siding, fencing, shingles and furniture
- Scuff resistant
- Specially formulated to resist mildew growth on the stain film
- Can also be applied to wood previously stained with a transparent or semi transparent stain that is weathered but is not flaking or peeling

Recommended For

Residential or commercial applications where a premium quality finish is desired. For application to new wood, pressure treated lumber and over previous applications of stain that have weathered and are porous.

General Description

A premium quality semi solid stain formulated to penetrate and protect wood, resist abrasion, and beautify wood decking, siding, fencing, shakes and furniture. Semi Solid stain uses the maximum amount of pigment without completely obscuring the grain and texture of the wood.

Limitations

- The opacity of stains is affected by how heavily the product is applied and by the porosity or texture of the wood. Always sample the product on the actual wood surface.
- Applying the finish too heavily or applying over a sealed surface will result in slow dry times and uneven finish.

Product Information

Colours — Standard: Not available	Technical Data [◇]		Clear Tint Base
	Vehicle Type		Linseed Oil
— Tint Bases: Clear Tint Base (06) Tint with Benjamin Moore® Colour Preview® Colorants Only	Pigment Type		None
	Volume Solids		36%
— Special Colours: Contact your Benjamin Moore representative	Coverage per 3.79 L at		18.6-32.5 sq. m.
	Recommended Film Thickness		(200-350 sq. ft.)
Certifications & Qualifications: VOC compliant in Canada	Recommended Film Thickness	– Wet	Penetrating Minimal
	Recommended Film Thickness	– Dry	Penetrating Minimal
	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	6 – 8 Hours
		– To Recoat	NA
		– Return to Service	5 – 7 Days
	High humidity and cool temperatures will result in longer dry, recoat and service times. Allow a 48 hour dry time before furniture placement on decks		
	Dries By		Evaporation, Oxidation
	Viscosity		< 50 KU
	Flash Point		Combustible @ 39.4 °C (103 °F)
Gloss / Sheen		Flat	
Surface Temperature at Application	– Min.	10 °C (50 °F)	
	– Max	32.2 °C (90 °F)	
Customer Information Centre: 1-800-361-5898, info@benjaminmoore.ca , www.benjaminmoore.ca	Thin With		Do Not Thin
	Clean Up Thinner		Mineral Spirits
	Weight Per 3.79 L		4.19 kg (9.24 lbs)
	Storage Temperature	– Min.	4.4 °C (40 °F)
	– Max	32.2 °C (90 °F)	
Volatile Organic Compounds (VOC)			
503 Grams/Litre			

◇ Reported values are for Clear Tint Base. Contact Benjamin Moore for values of other bases or colours.

Surface Preparation

Optimal performance is achieved when the product is applied to a clean, dry and absorbent wood substrate. This product must be able to penetrate.

New Wood: Smooth planed wood siding, trim, or deck boards must be sanded thoroughly or treated with Benjamin Moore® Brighten, Brightener & Neutralizer (K317) to break the “mill glaze” and allow proper penetration and adhesion. After prep is complete, test for penetration by applying a few drops of water to the dry substrate. If the water does not quickly penetrate, repeat prep or consult your Benjamin Moore® retailer.

Weathered Wood: Prior to staining, weathered wood must be treated with Benjamin Moore® Restore, for Gray & Weathered Wood (K316), following label directions, until a sound surface is obtained (loose or damaged wood fibres removed).

Previously Stained Surfaces: This product can also be applied to surfaces previously stained with a transparent or semi transparent stain that is weathered but is not flaking or peeling. Remove contaminants or chalky residue from weathered stained surfaces by washing with Benjamin Moore® Clean, (K318) and allow to dry thoroughly.

If the existing stain is flaking or peeling it should be removed prior to staining. Existing paint, stain or sealer can be removed by sanding with an On Floor machine or using Benjamin Moore® Remove, Finish Remover (K315).

Un-weathered areas such as eaves, ceilings, overhangs or protected wall areas must be washed with Benjamin Moore® Clean, Multi-Purpose Cleaner (K318) and rinsed with a strong stream from a garden hose to remove surface salts that can interfere with proper adhesion.

Mildew: Stains from mildew must be removed by cleaning with Benjamin Moore® Clean (K318) prior to coating the surface.

Caution: Refer to the K315, K316, K317 and K318 technical data and safety data sheets for instructions on their 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 @ <https://www.canada.ca/en/health-canada/services/environmental-workplace-health/environmental-contaminants/lead/lead-information-package-some-commonly-asked-questions-about-lead-human-health.html>

Application

Prior to finishing, ensure having enough product to complete an entire section. Stir thoroughly before and occasionally during use. Brushing is the preferred method of application. When applied by roller or spray, back brushing is recommended to ensure a uniform distribution. Apply as received in the container.

Do not over apply, excessive or uneven application will prolong the dry time and may result in sheen irregularity.

Do not over apply, excessive or uneven application will prolong the dry time and may result in sheen irregularity. 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. On decks apply stain only a few boards at a time keeping the leading edge “wet.” Refrain from applying this finish 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.

If needed, a second coat of stain can be applied at a rate no less than 46.4-55.7 sq. m. per 3.79 L. Wait for the first coat to dry 24-48 hours before applying the second coat. Please note that multiple coats will affect the opacity of the final finish and obscure more of the natural colour of the wood. Multiple coats may also result with the finish having a slight sheen. This sheen will slowly decrease with normal weathering.

Spray, Airless: Fluid Pressure — 1,000 to 2,000 PSI;
Tip — .011–.013 Orifice

Thinning/Cleaning

Do not thin. Clean up with mineral spirits or follow state/local guidelines on solvent use.

Environmental Health & Safety Information

CAUTION

READ INSTRUCTIONS BEFORE USING

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.

May cause allergic skin reaction.

Do not get on skin or clothing.

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 Safety Data Sheet for additional
health and safety information.