



# ARBORCOAT® EXTERIOR OIL STAIN SEMI TRANSPARENT K328

## Features

- Provides protection and colour without obscuring the grain or texture of the wood
- May be applied to new, pressure treated lumber that has thoroughly dried.
- A water repellent coating
- Scuff resistant
- Formulated to penetrate, protect, and beautify wood decking, siding, fencing, shingles and furniture
- Specially formulated to resist mildew growth on the stain film

## Recommended For

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

## General Description

A premium quality semi transparent stain formulated to penetrate and protect wood, resist abrasion, and beautify wood decking, siding, fencing, shakes and furniture. The deeply penetrating formula offers great protection from water, sun and provides a mildew resistant finish. Its colours are semi transparent, allowing the texture and grain of the wood to show through.

## Limitations

- Not recommended for use on previously painted wood unless previous coating has been completely removed.
- 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.

## Product Information

<b>Colours — Standard:</b> Not available	<b>Technical Data◇</b>		<b>Clear Tint Base</b>
<b>— Tint Bases:</b> (06) Clear Tint Base	Vehicle Type	Alkyd/Linseed Oil	
<b>— Special Colours:</b> Contact your Benjamin Moore representative	Pigment Type	None	
<b>Certification</b> <b>K328 – VOC compliant in all regulated areas</b> Master Painters Institute MPI# 13, 33	Volume Solids	K328 = 56%	
	Coverage per 3.79 L at Recommended Film Thickness	18.6-32.5 m <sup>2</sup> (200-350 sq. ft.)	
<b>Technical Assistance</b> Available through your local authorized independent Benjamin Moore® retailer. For the location of the retailer nearest you, call 1-800-826-2623, see <a href="http://www.benjaminmoore.com">www.benjaminmoore.com</a> , or consult your local Yellow Pages.	Recommended Film Thickness	– Wet Penetrating Minimal – 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 @ 77°F (25°C) @ 50% RH	– To Touch 6 Hours – To Recoat **
	Painted surfaces can be washed after two weeks. 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. ** If a second coat is desired, apply wet on wet — <b>See Application.</b>	Dries By	Evaporation, Oxidation
Viscosity	< 50 KU	Flash Point	Combustible@ 39.4°C (107°F)
Gloss / Sheen	Flat	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	K328 = 4.19 kg (9.24 lbs)	Storage Temperature	– Min. 4.4°C (40°F) – Max 32.2° (90°F)
<b>Volatile Organic Compounds (VOC)</b>			
K328 = 229 Grams/Litre	Use 1.91 lbs/gal or remove		

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

## Arborcoat® Exterior Oil Stain Semi Transparent K328

### 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 (317) 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 (316), following label directions, until a sound surface is obtained (loose or damaged wood fibres removed).

**Previously Stained Surfaces:** On deck surfaces remove previous coatings completely. Existing paint, stain or sealer can be removed by sanding with an On Floor machine or using Benjamin Moore® Remove, Finish Remover (315).

**Un-weathered areas** such as eaves, ceilings, overhangs or protected wall areas must be washed with Benjamin Moore® Clean, Multi-Purpose Cleaner (318) 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 (318) prior to coating the surface.

**Caution:** Refer to the 315, 316, 317 and 318 technical data and material 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. Carefully clean up with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-LEAD or log on to [www.epa.gov/lead](http://www.epa.gov/lead).

### Application

Prior to finishing, ensure having enough to complete an entire section.

Stir thoroughly before and occasionally during use. Brushing is the preferred method of application. When applied by roller, spray, or dipping, back-brushing is recommended to ensure a uniform distribution. Apply as received in the container. If the 1<sup>st</sup> coat is absorbing unevenly a 2<sup>nd</sup> wet on wet application should be applied within 10 minutes of the application of the first coat. Do not over apply, excessive or uneven application will prolong the dry time and may result in sheen irregularity.

On smooth siding and deck surfaces only 1 coat is recommended. On rough siding apply 1 or 2 coats as needed. Apply a uniform coat; do not over apply. Excessive film build will prolong the dry time and may result in sheen irregularity. If a second coat is required due to differences in the porosity of the surface, it should be applied, wet on wet within 10 minutes of the application of the first coat. Apply just enough material on the second coat to uniformly saturate the surface. 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 10°C (50°F), nor over damp surfaces or during threatening weather.

#### Spray, Airless:

Fluid Pressure — 1,000 to 2,000 PSI;

Tip — .011-.013 Orifice

### Thinning/Clean Up

**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**

**SEE MATERIAL SAFETY DATA SHEET**