



ARBORCOAT[®]

PROTECTIVE EXTERIOR WATERBORNE COAT

CLEAR K636

Features

- A clear protective coating for Arborcoat[®] Transparent (K637) and Semi-Transparent (K638) stains on deck surfaces
- Functions as an annual refresher coat for Arborcoat[®] Transparent (K637) and Semi-Transparent (K638) stains, reviving that newly stained look
- Provides mildew resistant coating
- Formulated to penetrate, protect, and beautify wooden decking and furniture
- A water repellent coating
- Scuff resistant
- Dual UV protection for Deck systems
- Low lustre finish, can also be used over Arborcoat[®] Semi-Solid (K639)

Recommended For

Residential or commercial applications where a premium quality finish is desired. For exterior use on wood decking, and furniture.

General Description

A premium quality 100% acrylic finish coat for Benjamin Moore[®] Arborcoat[®] waterborne exterior stain systems. Use as a protective coating over (K637) Transparent and (K638) Semi-Transparent Stains on decks or other surfaces where enhanced abrasion resistance and additional protection is desired. Can also be used over (K639) Arborcoat[®] waterborne semi solid stain when a low lustre finish is preferred.

Limitations

- Do not apply when air and surface temperatures are below 4.4 °C (40 °F).
- High humidity will extend dry and cure times.
- Use only as a topcoat for Arborcoat[®] transparent, semi transparent, or semi solid stains.

Product Information

<p>Colours — Standard: Clear</p> <p>— Tint Bases: Not available</p> <p>— Special Colours: Contact your Benjamin Moore representative.</p> <p>Certification: VOC compliant in all regulated areas</p> <p>CUSTOMER INFORMATION CENTRE: 1-800-361-5898, info@benjaminmoore.ca, www.benjaminmoore.ca</p>	<table border="1"> <thead> <tr> <th colspan="2">Technical Data[◇]</th> <th>Clear</th> </tr> </thead> <tbody> <tr> <td>Vehicle Type</td> <td></td> <td>100% Acrylic Latex</td> </tr> <tr> <td>Pigment Type</td> <td></td> <td>N/A</td> </tr> <tr> <td>Volume Solids</td> <td></td> <td>25%</td> </tr> <tr> <td>Coverage per 3.79 L at</td> <td></td> <td>37.2 – 55.8 sq. m.</td> </tr> <tr> <td>Recommended Film Thickness</td> <td></td> <td>(400 – 600 sq. ft.)</td> </tr> <tr> <td>Recommended Film Thickness</td> <td>– Wet</td> <td>Minimal mils</td> </tr> <tr> <td></td> <td>– Dry</td> <td>Minimal mils</td> </tr> <tr> <td colspan="3">Depending on surface texture and porosity. Do not apply at a rate of less than 27.7 sq. m. (300 sq. ft.) per 3.79 L. 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</td> <td>½ Hours</td> </tr> <tr> <td></td> <td>– To Recoat</td> <td></td> </tr> <tr> <td colspan="3">High humidity and cool temperatures will result in longer dry, recoat and service times. Allow 24 hours dry time before subjecting decks to normal foot traffic.</td> </tr> <tr> <td>Dries By</td> <td></td> <td>Evaporation, Coalescence</td> </tr> <tr> <td>Viscosity</td> <td></td> <td>62 ± 2 KU</td> </tr> <tr> <td>Flash Point</td> <td></td> <td>None</td> </tr> <tr> <td>Gloss / Sheen</td> <td></td> <td>Low Lustre</td> </tr> <tr> <td>Surface Temperature at Application</td> <td>– Min.</td> <td>4.4 °C (40 °F)</td> </tr> <tr> <td></td> <td>– Max.</td> <td>32.2 °C (90 °F)</td> </tr> <tr> <td colspan="3">Surface must be dry and at least 5 °C (41 °F) above the dew point.</td> </tr> <tr> <td>Thin With</td> <td></td> <td>See Chart</td> </tr> <tr> <td>Clean Up Thinner</td> <td></td> <td>Clean Water</td> </tr> <tr> <td>Weight Per 3.79 L</td> <td></td> <td>3.9 kg (8.6 lbs)</td> </tr> <tr> <td>Storage Temperature</td> <td>– Min.</td> <td>4.4 °C (40 °F)</td> </tr> <tr> <td></td> <td>– Max.</td> <td>32.2 °C (90 °F)</td> </tr> <tr> <td colspan="3" style="text-align: center;">Volatile Organic Compounds (VOC)</td> </tr> <tr> <td colspan="3" style="text-align: center;">79 g/L</td> </tr> </tbody> </table>	Technical Data [◇]		Clear	Vehicle Type		100% Acrylic Latex	Pigment Type		N/A	Volume Solids		25%	Coverage per 3.79 L at		37.2 – 55.8 sq. m.	Recommended Film Thickness		(400 – 600 sq. ft.)	Recommended Film Thickness	– Wet	Minimal mils		– Dry	Minimal mils	Depending on surface texture and porosity. Do not apply at a rate of less than 27.7 sq. m. (300 sq. ft.) per 3.79 L. 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	½ Hours		– To Recoat		High humidity and cool temperatures will result in longer dry, recoat and service times. Allow 24 hours dry time before subjecting decks to normal foot traffic.			Dries By		Evaporation, Coalescence	Viscosity		62 ± 2 KU	Flash Point		None	Gloss / Sheen		Low Lustre	Surface Temperature at Application	– Min.	4.4 °C (40 °F)		– Max.	32.2 °C (90 °F)	Surface must be dry and at least 5 °C (41 °F) above the dew point.			Thin With		See Chart	Clean Up Thinner		Clean Water	Weight Per 3.79 L		3.9 kg (8.6 lbs)	Storage Temperature	– Min.	4.4 °C (40 °F)		– Max.	32.2 °C (90 °F)	Volatile Organic Compounds (VOC)			79 g/L		
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[◇]Reported values are for colour shown. Contact Benjamin Moore for values of other bases or colours.

Arborcoat® Exterior Waterborne Stain Protective Clear Coat K636

Surface Preparation

When being used as a refresher coat, remove contamination from weathered stained surfaces by washing with Benjamin Moore® Multi-Purpose Cleaner (K318). Surfaces that were previously stained with Arborcoat® Transparent (K637) or Semi-Transparent (K638) may be touched up with stain prior to the application of an annual refresher coat of the protective clear coat.

Un-weathered areas such as eaves, ceilings, or overhangs must be washed with Benjamin Moore® Multi-Purpose Cleaner (K318) 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.

Application

Arborcoat® Protective Clear Coat is part of a system. It must be applied over Arborcoat® Transparent (K637) or Semi-Transparent (K638) Stains when they are used on decks or other horizontal surfaces. The Arborcoat® Protective Clear Coat can be applied 1 to 3 hours after the stain has been applied, depending on temperature and humidity. Can also be used over Arborcoat® Semi-Solid (K639) for a low lustre look.

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 improve uniform distribution. Apply as received in the container. One coat will provide adequate protection; additional coats may lead to a high sheen or uneven gloss.

Start by coating a sample of the exact wood you intend to finish. The finished colour and sheen of the stain and clear coat system can vary depending on the type of wood—its natural colour, texture, grain porosity, and section of log from which it was cut.

Apply evenly, allowing the stain to penetrate into the wood. Brush from dry into wet areas, stopping at natural breaks, i.e. stairs or edges. 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.

Do not apply excess amounts as this will result in unwanted gloss and peeling. Do not apply in direct sunlight as this will prevent the product from penetrating properly, causing lap marks.

Apply when air and surface temperatures are between 4.4 °C (40 °F) and 32.2 °C (90 °F).

Thinning/Cleanup

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 3.79 L Never add other paints or solvents.
Roller: Premium Quality		
Spray: Airless Pressure: 800 -1500 psi Tip: 0.011-0.015		

Use soap and water.

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.