



# BRIGHTEN BRIGHTENER & NEUTRALIZER K317

## Features

- Removes tannin and rust stains
- Breaks the "mill glaze" on new wood
- Counteracts the darkening effect caused by the Restore (K316) and Remove (K315) products on tannin-bearing woods
- Concentrated formula

## General Description

A safe brightener for exterior use on wood decking, siding, shakes and furniture. Removes tannin and rust stains. Rinses easily with water, and is safe for all coatings and treated lumber. Removes the factory "mill glaze" which can interfere with the adhesion of paints and stains to smooth planed lumber, clapboards, or siding.

## Recommended For

For exterior use on wood decking, siding, shakes and furniture. Removes rust and tannin stains from a variety of substrates. Effectively neutralizes pH of Restore (K316) and Remove (K315) products.

## Limitations

- Do not apply when air and surface temperatures are below 10 °C (50 °F).

## Product Information

<b>Colours — Standard:</b> Not applicable.	<b>Technical Data</b> $\diamond$	<b>N/A</b>
<b>— Tint Bases:</b> Not applicable.	Max. Mixing Ratio (7:1)	Seven parts water to one part Brighten
<b>— Special Colours:</b> Not applicable	Coverage per 3.79 L	Depending on surface conditions 148.6 – 222.9 sq. m. (1,600 – 2,400 sq. ft.)
<b>Certification:</b> <b>VOC compliant in all regulated areas.</b> Very low in VOC's.	Depending on dilution and surface conditions	Surface Temperature at application – Min. 10 °C (50 °F) – Max. 32.2 °C (90 °F)
<b>Customer Service Information Centre:</b> 1-800-361-5898, <a href="mailto:info@benjaminmoore.ca">info@benjaminmoore.ca</a> , <a href="http://www.benjaminmoore.ca">www.benjaminmoore.ca</a>	Flash Point	None
	Thin With	Clean Water
	Clean Up Thinner	Clean Water
	Weight Per 3.79 L	4 kg (9 lbs)
	Storage Temperature	– Min. 4.4 °C (40 °F) – Max. 32.2 °C (90 °F)
	<b>Volatile Organic Compounds (VOC)</b> $\diamond$  Exempt	

## Surface Preparation

Project surfaces may be damp or dry. Protect adjacent surfaces not to be cleaned. Pre-wet and/or cover vegetation. Remove or cover surrounding lawn furniture, landscape ornaments, and metal objects such as fixtures, aluminum doors, and window frames, which may tarnish.

It is recommended that you test product performance in an inconspicuous area prior to use.

**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 @ [http://www.hc-sc.gc.ca/iyh-vsv/prod/paint-peinture\\_e.html](http://www.hc-sc.gc.ca/iyh-vsv/prod/paint-peinture_e.html).

## Application

**MIXING:** Brighten; Brightener & Neutralizer is a concentrate. A 3.785 litre container makes up to 30.28 Litres of product. Mix 2.0 Litres of Brighten, Brightener & Neutralizer with 13.0 Litres of water. For stubborn areas mix 2.0 Litres of Brighten, Brightener & Neutralizer with 10.0 Litres of water. When using through a power washer chemical injector, place intake tube directly into container.

**DO NOT MIX CLEANER IN METAL CONTAINERS. NEVER MIX OR USE WITH OTHER CLEANERS OR CHEMICALS.**

1. Apply diluted solution liberally to surface with plastic garden sprayer, brush or through power washer chemical injector.
2. Allow solution to stand for several minutes.
3. Agitate with stiff bristle brush in direction of wood grain and rinse using a garden hose with nozzle or power washer.
4. Allow surface to dry thoroughly. **Note:** When applying to vertical surfaces, apply from bottom to top.

**IMPORTANT:** Allow wood surface to dry thoroughly before applying a new finish coat. **NOTE:** For restoring heavily greyed wood surfaces, Restore, Wood Restorer (K316) is recommended.

## Mixing

Mix according to the instructions above.

**CLEAN UP:** Clean equipment with warm, soapy water.

**DISPOSAL: USE COMPLETELY OR DISPOSE OF PROPERLY.** Local disposal requirements vary; consult your sanitation department or state-designated environmental agency on disposal options

## Environmental, Health & Safety Information

### CAUSES BURNS

Do not swallow.  
Do not get in eyes.  
Do not get on skin or clothing.  
Do not breathe fumes.  
Handle with care.  
Keep out of reach of children.  
Wear rubber gloves and safety glasses.  
Use only in a well-ventilated area.  
Wear a mask or respirator.

### FIRST AID TREATMENT

Contains oxalic acid and citric acid.  
If swallowed, call a Poison Control Centre or doctor immediately. Do not induce vomiting.  
If in eyes, rinse with water for 15 minutes. If on skin, rinse well with water. If on clothes, remove clothes. If breathed in, move person to fresh air.

**KEEP OUT OF REACH OF CHILDREN  
PROTECT FROM FREEZING**

**Refer to Material Safety Data Sheet for  
additional health and safety information.**