



## PAIN, STAIN OR SEAL AS SOON AS POSSIBLE

**NO MATTER YOUR PROJECT, ALWAYS  
APPLY A QUALITY PAINT, STAIN OR  
SEALANT FROM ANY CULPEPER  
STOCKING DEALER.**

A simple test to be sure your project is thoroughly dry enough to accept a finish is as follows: Splash water on the deck surface, if water droplets form on contact, the lumber is not yet dry enough to accept a finish. If water is absorbed into the wood it is time to apply or reapply a quality paint, stain or sealant. Culpeper TruDry products are ready to paint, stain or seal immediately after installation. We recommend sealing your deck once a year.

### TWO PRIMARY CONTRIBUTORS TO WOOD FAILURE.

The most destructive force that works against the durability of wood is Ultra Violet light. Over exposure to V/Sunlight will damage wood and UV damaged wood will result in some form of premature coating and substrate failure. The second leading cause of premature wood failure is the infiltration and retention of moisture. Eventually, moisture damaged wood will result in premature coating and substrate failure.

## So how does Ultra Violet (UV) light damage wood?

UV light damages wood in three specific methods:  
Photo Degradation – all species of wood are made up of millions of wood fibers bound together and protected by a natural glue called “lignin”. UV light directly attacks and destroys the lignin which in turn exposes the outer most wood fibers to the continued damaging force of sunlight. Once the **UV light has direct access to the wood fibers, the fibers are quickly destroyed which is evidence by the “graying” otherwise “rotting” process visually perceptibly on the surface.**

### Pro Tip

Seal End Cuts: Treated lumber has undergone a wood preservative treatment process to help it guard against a variety of insects, weather elements and even fire depending on the board type and manufacturer. When you trim boards to fit your project, don't forget to seal the end cuts by simply brushing or dipping the board in a bucket of copper Naphthenate wood sealant, or a product like Q8 Log Oil to ensure the newly cut board still maintains the exterior preservative treatment upon installation. For boards too large to dip or that are cut in place (like deck joists), apply the preservative with a paint or sponge brush to the cut end. The end cuts of a board are 250% more porous than the edges of the board, proper coating will reduce not help protect the wood against the elements, but improve the aesthetics of the finished product.



**CULPEPER**  
WOOD PRESERVERS

[culpeperwood.com](http://culpeperwood.com)

# Paint, Stain or Seal as Soon as Possible

**NO MATTER YOUR PROJECT, ALWAYS APPLY A QUALITY PAINT, STAIN OR SEALANT FROM ANY CULPEPER STOCKING DEALER.**

A simple test to be sure your project is thoroughly dry enough to accept a finish is as follows: Splash water on the deck surface, if water droplets form on contact, the lumber is not yet dry enough to accept a finish. If water is absorbed into the wood it is time to apply or reapply a quality paint, stain or sealant. Culpeper TruDry products are ready to paint, stain or seal immediately after installation. We recommend sealing your deck once a year.

**SO HOW DOES ULTRA VIOLET (UV) LIGHT DAMAGE WOOD?**

UV light damages wood in three specific methods:

Photo Degradation – all species of wood are made up of millions of wood fibers bound together and protected by a natural glue called “lignin”. UV light directly attacks and destroys the lignin which in turn exposes the outer most wood fibers to the continued damaging force of sunlight. Once the UV light has direct access to the wood fibers, the fibers are quickly destroyed which is evidence by the “graying” otherwise “rotting” process visually perceptibly on the surface.

**TWO PRIMARY CONTRIBUTORS TO WOOD FAILURE.**

The most destructive force that works against the durability of wood is Ultra Violet light. Over exposure to V/Sunlight will damage wood and UV damaged wood will result in some form of premature coating and substrate failure. The second leading cause of premature wood failure is the infiltration and retention of moisture. Eventually, moisture damaged wood will result in premature coating and substrate failure.



## Pro Tip

**Seal End Cuts:** Treated lumber has undergone a wood preservative treatment process to help it guard against a variety of insects, weather elements and even fire depending on the board type and manufacturer. When you trim boards to fit your project, don't forget to seal the end cuts by simply brushing or dipping the board in a bucket of copper Naphthenate wood sealant, or a product like Q8 Log Oil to ensure the newly cut board still maintains the exterior preservative treatment upon installation. For boards too large to dip or that are cut in place (like deck joists), apply the preservative with a paint or sponge brush to the cut end. The end cuts of a board are 250% more porous than the edges of the board, proper coating will reduce not help protect the wood against the elements, but improve the aesthetics of the finished product.



15487 BRAGGS CORNER ROAD  
P.O. BOX 1148  
CULPEPER, VA 22701  
(800) 817-6215

[culpeperwood.com](http://culpeperwood.com)