



TURNCRAFT® POST DEFENSE™ PORCH POSTS

PRODUCT INFORMATION AND LIMITED LIFETIME WARRANTY

ALL POST DEFENSE POSTS REQUIRE PAINTING PRIOR TO INSTALLATION

DECAY THRIVES ON MOISTURE

Decay damage is a major concern of everyone who owns property. And it's no wonder! Current estimates show that replacement material, required to repair decay damage, consumes up to 10% of the U.S. annual wood production.

Although wood looks and feels solid, it's actually made of millions of porous, thick-walled cells that are bound together. And given the right conditions, decay fungi can thrive, break down this cellular structure, and ultimately destroy wood. The greatest risks for decay are at exposed wood ends such as the bottom ends of porch posts where moisture is more readily absorbed than on the side surfaces. Once decay has begun, it offers a natural environment for termites and other wood-destroying insects, which can cause additional, serious damage to the wood's integrity.

Decay needs certain conditions to thrive, including:

1. A moisture content of about 25% or higher
2. Oxygen
3. Food
4. A temperature in the general range of 45 degrees to 100 degrees Fahrenheit

Among these conditions, controlling moisture is the most practical means of preventing or inhibiting the growth of decay. However, many conditions exist where moisture cannot be completely controlled. In these circumstances, **Post Defense** provides an effective preservative system for the prevention and control of moisture and fungal decay in wood.

Turncraft's **Post Defense** Posts have a factory applied acrylic primer. This acrylic primer is formulated to provide a high quality base for a wide variety of commercially available topcoats with good resultant adhesion and durability. **This primer prepares the surface of the posts for the topcoat, but will not seal out the moisture. The post requires painting with a high quality acrylic latex based exterior paint to protect the post from moisture.** For best results, a gloss or semi-gloss paint is recommended.

Post Defense Porch Posts are sealed with a technically advanced moisture barrier seal at the bottom end. This barrier needs to be left intact to help prevent moisture from wicking into the bottom of the post. **The bottom and top of the posts need to be painted with two primer coats and two top coats of a high quality latex based exterior paint, then sealed with a high quality caulk spread on both ends to keep moisture out.** The posts need to be installed on a Quick-Mount™ plastic plinth, elevated bracket, or aluminum plinth to elevate them above any moisture. **All surfaces need at least two coats of high quality acrylic latex based exterior grade paint.** All of these steps need to be done prior to installation.

CARE AND FINISHING INSTRUCTIONS

1. Porch posts are not designed to be used in a free standing application. An internal structural support will be required on free standing applications. Top must be completely covered and sealed to prevent moisture from entering top of post.
2. If the porch post is not factory primed, it must be primed on all sides and the ends immediately upon delivery with a high-quality acrylic primer. The porch post must not be cut or trimmed from the bottom (the end with the brown moisture seal and stamped "Paint before installing"), and the moisture barrier seal must be left intact. Any trimming must be done from the top end of the porch post to maintain the warranty. **All surfaces of the post, including the top and bottom of the post, must be painted with two coats of premium quality paint immediately before exposure to the elements and prior to installation.** In addition to the two topcoats, the bottom of the post must be completely covered with caulking, and an elevated bracket, aluminum plinth, or plastic post plinth must be installed under the post.
3. Primer is formulated to provide a high-quality base for a wide variety of commercially available topcoats with good resultant adhesion and durability. Because it is designed to accept topcoats, a primer by nature is highly filled (flat) and will chalk and break down slowly with UV exposure if not topcoated within a short time span. Two coats of high-quality acrylic paint must be applied prior to installation. Each coat of paint should be applied evenly. Make certain that the surfaces are dry before applying another coat. Again, be sure to apply paint in accordance with the manufacturer's instructions.
4. Surfaces to be painted must be thoroughly dry and free of dust, dirt, oil, grease, wax, chalk, and other contaminants.
5. Temperature and humidity have a major effect on drying and may affect paint film characteristics. Paint should be applied at product, surface, and air temperatures between 50 and 90 degrees Fahrenheit unless the product label specifies differently. Relative humidity should be below 85%.

6. Store in a clean, dry area out of direct sunlight, not in damp, moist or extremely humid environments. Wood is hygroscopic and dimensionally influenced by changes in moisture content of its surrounding environment.
7. Mark the location of post on the beam and platform, then measure each post height from beam to platform. Cut to length minus space for plastic plinth, elevated bracket or aluminum plinth on bottom of post.
8. Drill platform for plinth anchoring screw. Drive screw to proper depth. Test connection before attaching to post. If using elevated bracket or aluminum plinth, follow the manufacturer's anchoring instructions.
9. Attach plinth to post bottom, erect post, and drive into position under beam and onto plinth anchoring screw. Drill holes for attaching post to beam, then caulk before using screws to secure.
10. Field repairs and touch-ups are the responsibility of the installing contractor and painter. Field touch-ups shall include the filling of nail or screw holes, refinishing of raw surfaces resulting from job filling, repair of job-inflicted scratches and mars, and the final cleaning of surfaces prior to painting.
11. **Routine painting and maintenance must be performed as necessary to maintain a properly painted and sealed surface.**

LIMITED LIFETIME WARRANTY TERMS AND CONDITIONS

All Post Defense Porch Posts, hereafter referred to as "products" sold by Turncraft, hereafter referred to as the "Company" are subject to this Porch Post Limited Lifetime Warranty, hereafter referred to as "this Limited Lifetime Warranty."

LIMITED LIFETIME WARRANTY

The Company warrants that its products, if properly stored, transported, used, and installed according to the enclosed Care and Finishing Instructions, will be free of rot and decay from the date of the original installation.

If the Company product that is the subject of this Limited Lifetime Warranty fails during the warranty period for reasons covered by this Limited Lifetime Warranty and the purchaser submits the written service request required under this Limited Lifetime Warranty, the Company will: **replace the product with a product that is functionally at least equal and provide up to \$100 in labor costs.**

EXTENT OF LIMITED LIFETIME WARRANTY

This Limited Lifetime Warranty does not cover damages due to external causes, including, but not limited to, accidents, misuse, neglect, alteration, repair, or improper installation or maintenance.

Care and Finishing Instructions are included with the packing materials you received with the product. Any use or care not in accordance with these Care and Finishing Instructions voids this Limited Lifetime Warranty, and any damage caused by such use or care is not covered under this Limited Lifetime Warranty.

This Limited Lifetime Warranty is limited to the original purchaser and is not transferable.

WARRANTY SERVICE

To obtain warranty service, the purchaser must submit a written service request mailed to the Company at Turncraft, PO Box 2429, White City, OR 97503, or emailed to Claims@Turncraft.com. A written service request must include: (1) proof of purchase, (2) a copy of this Limited Lifetime Warranty, (3) an explanation of the problem, and (4) if possible, photos documenting the warranty claim.

WARRANTY LIMITATIONS AND EXCLUSIONS

This warranty replaces all other warranties, express or implied, including, but not limited to, the implied warranties of merchantability and fitness for a particular purpose. The Company makes no express warranty beyond that stated here. The Company disclaims all other warranties, express or implied, including, without limitation, implied warranties of merchantability and fitness for a particular purpose.

Some laws do not allow the exclusion of implied warranties, so this limitation may not apply to you. If these laws apply, all express and implied warranties are limited in duration to the limited warranty period. No warranties apply after that period. Some laws do not allow limitations on how long an implied warranty lasts, so this limitation may not apply to you.

The use of any sample or model during the negotiations leading to the purchase of the product serves merely to indicate a type of product that will be tendered to the purchaser. These samples or models create no warranty that the product will conform to the samples or models.

LIMITATIONS OF LIABILITY

The Company's responsibility under this or any other warranty, implied or expressed, is limited to replacement and up to \$100 in labor costs, as set forth above. This remedy is the sole and exclusive remedy for any breach of warranty. The Company is not responsible for indirect, special, incidental, or consequential damages resulting from any breach of warranty or under any other legal theory, including, but not limited to, lost profits, downtime, and any damage to or replacement of equipment and property. Some jurisdictions do not allow the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you. This Limited Lifetime Warranty gives you specific legal rights, and you may also have other rights that vary from jurisdiction to jurisdiction.