



COP-8®

Consumer Information Sheet

PART 1 - GENERAL PRODUCT INFORMATION

Cop-8® is wood, pressure treated with Copper 8 Quinolinolate wood preservative. It provides fungicidal and insect protection for wood products in above ground uses. It is low in toxicity and can be installed with a high degree of safety.

PART 2 - PRODUCT DESCRIPTION AND INFORMATION

Copper 8 Quinolinolate has a long service record when used as a wood preservative. It is listed in the standards of the American Wood Protection Association (AWPA) and is accepted for use by the US-Food and Drug Administration for treatment of wooden articles that have contact with foodstuff, such as crates, bins, truck decking and refrigeration units.

Cop-8® treated wood is intended for above ground use only and is effective against mildew, mold, insects and decay organisms.

Cop-8® treated wood presents minimal health or environmental concerns and has a low mammalian toxicity. Cop-8® treated wood removed from service is not a hazardous waste.

PART 3 - TECHNICAL DATA AND SPECIFICATIONS

Treating Process - Vacuum/pressure treatment, which conforms with process specification in AWPA Use Category System Standards (current edition).

Treatment Specifications - Treating procedures shall be as specified in AWPA Standards M2 and M3 (current editions). Penetration and retention of preservative shall conform to the appropriate Use Category System Standards as listed in the AWPA Book of Standards. Inspections of material for conformity to the requirements of these specifications shall be in accordance with AWPA Standard M2.

Minimum industry recommendations for Cop-8® treated wood products applications are listed below:

Use Category	Service Conditions	Retention
UC3A Above Ground Protected	Exterior construction / above ground / coated and rapid water runoff	0.02 pcf
UC3B Above Ground Exposed	Exterior construction / above ground / un-coated or poor water runoff	0.02 pcf

NOTE - The AWPA recommended retentions will provide adequate insect and decay resistance for the Use Category recommendations. It is not necessary, nor is it recommended that retentions be arbitrarily increased for any given application.

Where possible, all fabrication or machining should be performed prior to treatment. When fabrication or machining is done after treatment, additional preservative shall be applied in accordance with AWPA Standard M4, Standard for the Care of Preservative Treated Wood Products. Treated wood damaged in handling shall be field treated.

Freshly treated Cop-8® may exhibit a very light green tint and have a noticeable odor. The color is from the preservative, and the odor is from both preservative and the carrier solvent. See Part 5 Consumer Information and Part 8 Handling and Precautions for additional use / site precautions.

PART 4 - ENGINEERED WOOD PRODUCTS

Cop-8® treated engineered wood products may be used as beams, headers, post, columns and for many other structural applications. There are several advantages to treatment with Cop 8® over water-borne treatments such as:

- No swelling or shrinkage, dimensions unchanged by treatment
- Very little if any checking, cupping, or twisting
- No reduction of design values.

Anthony Power Preserved Glulam and Columns shall not be used in any application where it will be submerged in water or in marine applications or where the in service equilibrium moisture content will exceed 16%. For more specific information consult the latest product information guides from Anthony Forest Products.

PART 5 - CONSUMER INFORMATION

The following precautions should be taken when handling treated wood and when determining where to use and how to dispose of waste wood.

- Wood treated with Cop-8® should not be used where it will be in frequent or prolonged contact with bare skin unless an effective sealer has been applied. (Example: chairs and other outdoor furniture.
- Sawn ends, field trimming, and fabrications holes and or notching should be resealed with a 25% copper naphthenate solution or other commonly used wood preservative available at local home centers under various trade names.
- Cop-8® treated wood should not be used in interior applications.
- Cop-8® treated wood shall not come in contact with bituminous materials such as deck protective wrap, asphalt or tar / felt paper.
- For interiors of farm buildings where domestic animals or livestock will not crib (bite) or lick the wood, Cop-8® treated wood may be used for building components where two coats of an appropriate sealer are applied. Sealers may be applied at the installation site after drying.
- Cop 8® treated wood may be used for farrowing or brooding facilities and in the presence of bees and hives.
- Do not use treated wood where the preservative may become a component of food or animal feed.
- Do not use for cutting boards or counter-tops
- Only treated wood that is visibly clean and free of surface residue should be used for patios, decks, and walkways.
- Cop-8® treated wood should not be used where it may come in direct or indirect contact with public drinking water and drinking water for domestic animals or livestock, except for uses involving incidental contact such as docks and bridges.
- Do not burn treated wood in fireplaces or where people will be exposed to the smoke or ashes.

PART 6 - FASTENERS

Ordinary fasteners may be used with Cop-8® treated wood in weather protected applications. Corrosion resistant fasteners are required with Cop-8® treated wood if a connection is made to water borne copper treated wood or if Cop-8® members are located in severe deterioration zones. Stainless Steel fasteners may be required under wet conditions. Local building codes will always supersede above restrictions.

PART 7 - FINISHING

Cop-8® above ground treated wood product may be finished or stained after thorough air drying has occurred. Oil based, stain blocking primer is required for all applications.

PART 8 - HANDLING AND DISPOSAL OF TREATED WOOD

- Avoid frequent or prolonged skin contact. When handling treated wood, wear long sleeved shirts and long pants and use appropriate industrial gloves.
- Avoid frequent or prolonged inhalation of sawdust from treated wood. When sawing and machining treated wood, wear a dust mask. Whenever possible, these operations should be performed outdoors to avoid indoor accumulations of airborne sawdust from treated wood.

- When cutting or machining, wear goggles to protect eyes from wood particles or chips.
- Wash hands thoroughly after handling, and before eating, drinking, or using tobacco products
- Good personal hygiene should always be used.
- Launder any clothing which may become contaminated during handling, machining or sawing of the treated product. Work clothes should be washed separately from other household clothing.
- Dispose of treated wood by ordinary trash collection or burial. Treated wood shall not be burned in open fires, stove, fireplaces, or residential boilers because toxic chemicals may be produced as part of the smoke and ashes. Treated wood from commercial or industrial use (e.g. construction sites) may be burned only in commercial or industrial incinerators or boilers in accordance with state and federal regulations.

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