

The BEST... just got BETTER

WAGE WAR ON DRY ROT

Now available in 3 sizes...

PC-ROT TERMINATOR® EPOXY WOOD CONSOLIDANT

When it comes to restoring or repairing severely rotted and insect damaged BEAMS, COLUMNS, THRESHOLDS, RAILINGS, PORCH BOARDS, BALCONIES, STEPS AND STRINGERS, WOOD FRAMES AND SILLS, the BEST... just got BETTER with Our NEW SMALL PROJECT SIZE.

YOUR PRODUCT OF CHOICE FOR:

- ✓ STRUCTURAL AND DECORATIVE RESTORATION
- ✓ TERMITE AND INSECT DAMAGE
- ✓ MARINE WOOD (Boats and Docks)

PC-Rot Terminator® is a low solvent based epoxy consolidant that is completely waterproof when cured.



PC-Rot Terminator® 24 oz. Medium Project Size



PC-Rot Terminator® 1.5 gal. Large Project Size



PC-Rot Terminator® 3.25 oz. Small Project Size

PC-ROT TERMINATOR® EPOXY WOOD CONSOLIDANT

PC-Rot Terminator® Now Available in 3 Convenient Sizes

UPC- 0 54983 35061 4	3.25 OZ	PC-Rot Terminator® (Small Project Size)
UPC- 100 54983 35061 1		PC-Rot Terminator® (6 - 3.25 oz. units per case)
UPC- 0 54983 24061 8	24 OZ	PC-Rot Terminator® (Medium Project Size)
UPC- 000 54983 24061 8		PC-Rot Terminator® (2 - 24 oz. kits per case)
UPC- 0 54983 19261 0	1.5 GAL	PC-Rot Terminator® (Large Project Size)

PC ROT-TERMINATOR® is designed to strengthen decayed or rotted wood. The mixture is a low viscosity liquid that penetrates porous surfaces filling and sealing voids with an epoxy that cures to a hard but durable component. ROT-TERMINATOR® combines an extended open time and low viscosity without solvents.

Exposure to insects, water, or UV sunlight can rot wood. These factors can weaken the wood and contribute to aging and deterioration of the wood. The ROT-TERMINATOR® is useful for replacement of missing wood fibers or wood resin. ROT-TERMINATOR® fills the voids in the wood with an elastomer that has strength greater than wood. Typical wood resin has low tensile and compressive properties when compared to cured epoxy polymer in wood. The epoxy acts as a binder that glues the wood fibers together. The wood fibers become much stronger in combination with the epoxy elastomer.

SOLVENT FREE: ROT-TERMINATOR® contains 100% active ingredients and does not contain solvents which may evaporate and cause shrinkage.

WOOD HARDENING: Worn and weathered wood can be rejuvenated with ROT-TERMINATOR®. The surface can be made harder and less crumbly. A deck surface or hardwood floor can be made harder and wear resistant if the wood is ready to accept the epoxy consolidant. Seal the wood from the effects of wear and weather.

ADHESIVE: ROT-TERMINATOR® can be used as an adhesive on non porous surfaces. The mixture becomes thicker after 90 minutes of working time allowing for higher build and increased glue lines.

PENETRATION: ROT-TERMINATOR® will readily follow the grain of rotted wood. Removal of paint and varnish will increase the acceptance of the consolidant. For maximum acceptance poke or drill holes into the wood or expose the grain of the wood by cutting into the wood. For vertical surfaces drill holes on angle to hold ROT-TERMINATOR®. Reapply the ROT-TERMINATOR® prior to cure if needed.

APPLICATORS: The epoxy consolidant can be applied using an acid or paint brush or a paint roller until the area is fully saturated. The applicator bottle can be used to inject into drilled holes or larger openings in the wood. Do not attempt to spray outside of a paint spray booth.

CURE RATE: The cure rate in the thicker sections is faster than in the thin sections.

The greater the temperature the faster the cure. PC ROT-TERMINATOR® can be accelerate using a light bulb or other gentle heat source. The cure rate is halved for every 20°F increase. After cure (next day), fill in missing pieces with PC-WOODY® paste epoxy.

COVERAGE: One unit of 24 ounces will seal 50 to 100 square feet of deck as a sealer. For severely rotted wood one unit will treat 500 to 2500 cubic inches. The amount of usage depends on the porosity of the wood. Damp wood that is heavy with water will not accept the maximum amount of the mixture. ROT-TERMINATOR® can not displace water in wood.

CHEMICAL RESISTANCE: ROT-TERMINATOR® can be used as a protective coating. The epoxy has an excellent resistance to solvents such as xylene, toluene, ethanol, water and caustics. ROT-TERMINATOR® is not recommended for M.E.K., butyl cellulose or acids.

MASONRY USES: PC ROT-TERMINATOR® can be used to seal and protect concrete, brick, and stone surfaces. Use for chemically resistant linings, mortars and secondary containment linings. Excellent for flooring and repairing cracked plaster.

SEALER: Protect drywall from water and moisture. Seal particle board and plywood around plumbing fixtures. Protect where there is condensation or leaks. Seal wood posts and end grain. Seal garage floors (floor should be clean and dry before application).

MARINE: PC ROT-TERMINATOR® can be used to repair fiberglass boats. Repair holes and punctures using ROT-TERMINATOR® to wet out the surface and PC-11® or PC-7® paste epoxy as a filler. Use as a barrier coating for repaired hulls. Secure loose hardware. Repair areas of delaminating fiberglass or wood. Seal cracks and scratches. **DO NOT ATTEMPT TO GEL COAT OVER EPOXY REPAIRS.** Repair dry rot on a wooden boats structure, deck, trim, hull and planking. Repair docks. Remove splinters from hand rails and board walks.

PAINTING: Stain sealing primer or oil based primer are recommended.

MIX RATIO

VOLUME	1 PART HARDENER TO 2 PARTS RESIN
WEIGHT	1 GRAM HARDENER TO 2.1 GRAMS RESIN

COLOR

HARDENER	8 GARDENER
RESIN	3 GARDENER
MIXED	5 GARDENER

VISCOSITY

HARDENER	300 CPS @ 25°C (77°F)
RESIN	600 CPS @ 25°C (77°F)
MIXED	500 CPS @ 25°C (77°F)

FLASH POINT

HARDENER	103°C (217°F), closed cup
RESIN	177°C (350°F), closed cup

PHYSICAL PROPERTIES

WORKING TIME	60 MINUTES @ 25°C (77°F)
THIN FILM SET	12 HOURS @ 25°C (77°F)
TIME	24 HOURS @ 25°C (77°F)
MAXIMUM CURE	7 DAYS @ 25°C (77°F)
COMPRESSIVE YIELD STRENGTH	6500 PSI
COMPRESSIVE MODULUS	230,000 PSI
TENSILE STRENGTH	4500 PSI
TENSILE MODULUS	210,000 PSI
TENSILE ELONGATION @ BREAK	12%
FLEXURAL STRENGTH	9500 PSI
FLEXURAL MODULUS	300,000 PSI
HARDNESS SHORE D	78
WATER RESISTANCE	1.05 KG

NOTE: ROT-TERMINATOR® will add strength to rotted wood if properly used; however, please seek advice from a professional engineer for structural and critical applications. Due to variables in mixing and applying beyond our control our liability extends to refund of purchase price due to defect only.



PC-Products™

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