

WHAT PENTOX DOES

1-TO-4 CONCENTRATE

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5-24-67
700-1

HOW TO USE PENTOX

PENTOX[®]

DIRECTIONS FOR DILUTION

PENTACHLOROPHENOL SOLUTION

Make all these wood products **LAST LONGER**
LOOK BETTER with PENTOX

ACTIVE INGREDIENTS:

Pentachlorophenol*	18.19%
Other Chlorinated Phenols & Related Compounds	2.12%
Petroleum Distillate	34.04%
Refined Tall Oil Ester	25.74%

INERT INGREDIENTS:	19.91%
	<u>100.00%</u>

* Contains 20.3% Pentachlorophenol as defined in Federal Specification TT-W-570

CAUTION: HARMFUL IF SWALLOWED OR ABSORBED THROUGH SKIN.
READ CAUTIONARY STATEMENT ON SIDE PANEL. KEEP
OUT OF REACH OF CHILDREN.

WARNING

OSMOSE WOOD PRESERVING CO. OF AMERICA, INC.

980 ELLICOTT STREET • BUFFALO • NEW YORK 14209

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GALS.

PENTOX is formulated for the treatment of seasoned wood for the prevention of attack by fungus decay and stain and also wood-boring insects such as Lyctus beetles, etc.

In addition to providing protection against deterioration PENTOX promotes dimensional stability by minimizing swelling and shrinkage caused by sudden changes in moisture content. At the same time it materially reduces warping, checking and grain raising of wood.

PENTOX solution containing 5% pentachlorophenol, [redacted] and special water repellents is best used by submerging the entire piece of wood in the treating solution. Minimum [redacted] time is three minutes as recommended by several treating specifications. For framing lumber or millwork to be used under severe conditions a minimum of five minutes per inch of thickness is generally recommended. All framing should be completed before treatment. In cases where framing after treatment is unavoidable, a liberal brush application to the exposed surfaces is recommended. On large surfaces where spray application is desirable, several sprays should be made with sufficient time allowed between sprays to permit penetration.

Wood treated with PENTOX may normally be painted after 24 hours. Under proper drying conditions this time may be reduced.

Coverage anticipated with PENTOX will vary with the type and dimension of the lumber and with the dipping time. Nominal one inch millwork will absorb 8 to 12 gallons per 1000 board feet while two inch lumber will take 4 or 6 gallons per 1000 board feet during a 3 minute dip. Construction lumber near or in contact with the ground, such as sills and joists should be given a longer dip treatment (5 minutes to several hours) and will use 20-30 gallons per 1000 board feet. Double brush or spray application will cover approximately 200 square feet per gallon.

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1-TO-4 CONCENTRATE

PENTOX 1-to-4 Concentrate is designed for dilution with most petroleum solvents. For a clean paintable surface with a normal drying time, mineral spirits or Stoddard Solvent should be used. Where fast drying is of importance, use very light solvents like VM&P naphtha. Where paintability is not involved, heavier and cheaper oils like kerosene may be used.

To prepare for use, add one (1) gallon of PENTOX 1-to-4 to four (4) gallons of petroleum solvent to obtain 5 gallons of PENTOX containing 5% Pentachlorophenol, [redacted] plus water repellents.

General millwork, window sash and doors treated with PENTOX will resist decay and discoloration from stain. Paint will hold better and look better. Plywood, flooring and construction lumber like sills, joists, sheathing and siding should always be protected from checking, warping and grain raising. PENTOX reduces losses from such defects.

Harmful if swallowed or absorbed through skin, causes skin irritation. Do not breathe vapor fumes or spray mist. Do not get in eyes, on skin or on clothing. Wash thoroughly AFTER HANDLING!

FLAMMABLE: KEEP AWAY FROM OPEN FLAME