

TECHNICAL DATA BULLETIN



WEATHERSCREEN® Exterior Clear Wood Preservative 41-5001

PRODUCT DESCRIPTION

PRODUCTS

WeatherScreen Exterior Clear Wood Preservative

41-5001

TYPE

Linseed oil base, water repellent wood preservative

DIRECTIONS FOR USE

FOR EXTERIOR USE ONLY.

WeatherScreen Clear Wood Preservative is a penetrating linseed oil base, water repellent wood preservative. It gives wood protection from rot, decay, mildew, ultra violet light, and moisture damage. Recommended only for exterior above ground use, it also adds these protective qualities when used under finish coats, resulting in longer life for the wood and the finish. It may also be used on pressure treated wood to protect the wood from water damage, mildew and deterioration due to ultra violet sunlight. It exceeds the Federal specification for water repellency, TT-W-572B, paragraph 3.7.

WeatherScreen Clear Wood Preservative is recommended on exterior bare wood surfaces which may be exposed to attack by wood rot, mildew or excess moisture. Use on structural lumber, beams, timbers, sills, millwork and roofs. To maintain wood preservation properties, reapplications are recommended every 2 to 4 years. When used prior to painting or staining, allow to dry thoroughly (at least 24 to 48 hours) before applying *WeatherScreen* Stain. Applications of oil base top coats may result in a higher gloss in

some areas which will normally become more uniform with weathering.

Surfaces treated with *WeatherScreen* Clear Wood Preservative will be protected from moisture damage, mildew and rot, but will "weather" naturally. Depending on the exposure and the type of wood, this weathering will include a gradual graying. To protect and beautify with color, use one of *WeatherScreen* Semi-Transparent or Solid Color Stains. For severe exposure to wood rot, "pressure treated wood" offers maximum protection.

ENVIRONMENTAL STATEMENT

This coating is not formulated with any lead containing ingredients. This product complies with the Consumer Product Safety Commission "Ban of Lead Containing Paint" (16CFR1303).

This product is registered with the United States Environmental Protection Agency (EPA). EPA Registration Number 7313-6.

The maximum Volatile Organic Content (VOC) of this product does not exceed 550 g/L (4.58 lbs./gal).

PERFORMANCE FEATURES

The 5-Way Wood Protector:

- Protects Against Costly Water Damage
- Protects Against Harmful Sun Damage
- Fights Unsightly Mildew Growth
- Linseed Oil Penetrates Deep to Strengthen Wood Fibers
- Preserves Wood While Helping to Maintain Its Natural Beauty

APPLICATION DATA

SURFACE PREPARATION

Proper surface preparation is essential for PPG Architectural Finishes, Inc.'s limited warranty to apply. Surfaces must be clean, dry and free of mildew. Rinse thoroughly and allow to dry before application.

Remove mildew by washing with a mixture of 1 part liquid chlorine bleach to 3 parts water. Rinse thoroughly.

MIXING DIRECTIONS

Mix thoroughly prior to use.

APPLICATION METHODS

May be applied with a natural bristle brush, spray or by dipping. Use only one thin coat. Thoroughly treat end and edges of boards.

THINNING

DO NOT THIN.

DRYING TIME

WeatherScreen Clear Wood Preservative will require 24 to 48 hours to dry under ideal conditions.

RECOMMENDED SPREADING RATE

Depending on texture, porosity and dryness of wood: 150 to 250 square (13.9 to 23.2 sq. meters) feet per gallon (3.78L).

CLEANUP

Clean brushes and other tools with mineral spirits. DANGER - RAGS, STEEL WOOL OR WASTE SOAKED

WITH WEATHERSCREEN CLEAR WOOD PRESERVATIVE MAY SPONTANEOUSLY CATCH FIRE IF IMPROPERLY DISCARDED. IMMEDIATELY AFTER USE, PLACE RAGS, STEEL WOOL OR WASTE IN A SEALED WATER-FILLED MEAL CONTAINER.

Place closed metal container away from buildings and other combustible materials.

APPLICATION PRECAUTIONS

Avoid application to a hot surface in direct sunlight. Do not apply when the air, coating or surface temperature is below 50°F (10°C).

Some woods contain natural water-soluble colorings or extractives that tend to "bleed" to the surface. This bleeding may be unsightly but is not damaging to the finish. If it has occurred, allow the coating to dry, then wash with a mild detergent solution and rinse with clear water. For stubborn stains, a second solution of 50% alcohol and 50% water may be necessary.

LIMITATIONS

APPLICATION LIMITATIONS

Application should be limited only to EXTERIOR above ground use.

The statements and methods presented in this bulletin are based upon the best available data and practices known to PPG Architectural Finishes, Inc. (PPG AF) at the present time. They are not representations or warranties of performance, results or comprehensiveness of such data. Since PPG AF, Inc. is constantly improving its coatings and paint formulas, future technical data may vary somewhat from what was available when this bulletin was printed. Contact your PPG AF Sales Representative or the PPG AF Customer Communications Center for the most up-to-date information.

PACKAGING

U.S. MEASURE

Available in one gallon (3.78 L) containers.

WEIGHT PER U.S. GALLON

41-5001
6.6 lbs (3.0 Kg) ±0.2 lb (91g)

FLASH POINTS

Pensky-Martens
41-5001 (Typical) 105°F (40.6°C)

SAFETY PRECAUTIONS

SAFETY

Safe application of paints and coatings requires individual training, in addition to knowledge of the equipment and the materials being used. Directions and precautionary information on both equipment and products should be carefully read and strictly observed for personal safety and property protection. Consideration must be given to eliminate conditions which may generate hazardous atmospheres during spray application or subject operators or bystanders to injury or illness. Special precautions must be taken when utilizing spray equipment, particularly airless equipment. High-pressure injection of coatings into the skin by airless equipment may cause serious injury, requiring immediate medical attention at a hospital. Treatment advice may be obtained from Poison Centers. Air quality should be maintained with adequate ventilation. Additional protection can be achieved by wearing respirators and other protective garments such as gloves and coveralls. In all cases, wear protective eye equipment. During the application of all coating materials, all flames, welding and smoking must be prohibited.

PRECAUTIONARY STATEMENTS

Before using the products listed in this publication, carefully read each product label and follow directions for its use. Please read and observe all

the warnings and precautionary information on the product labels.

MATERIAL SAFETY DATA SHEETS

Material Safety Data Sheets for the products mentioned in this publication are available through your Sales Representative, Retailer, or by calling (412) 492-5555.

STORAGE AND DISPOSAL

Securely wrap original container in several layers of newspaper and discard in trash. Do not reuse container. Rinse thoroughly before discarding in trash.

MEDICAL RESPONSE

Emergency Medical or Spill Control Information:
U.S.: (412) 434-4515
Canada: (514) 645-1320
Mexico: 01-800-00-21400



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