

# TECHNICAL DATA BULLETIN



## WEATHERSCREEN® Solid Color Deck Stain 41-5701 Series

### PRODUCT DESCRIPTION

#### PRODUCTS

*WeatherScreen* Solid Color  
Deck Stain

41-5701	White & Pastel Base
41-5702	Clear Base*
41-5712	Navajo Red
41-5713	Cedar
41-5715	Cape Cod Gray
41-5721	Russet
41-5722	Stonehedge

\*Must be tinted prior to use.

#### TYPE

100% Acrylic Latex

#### RECOMMENDED USE

Recommended for use on exterior wood decks, fences, railings, outdoor furniture and other wood surfaces. May be used on new wood, pressure-treated wood, weathered wood, and wood previously stained or painted. For immediate use on pressure-treated wood.

#### PERCENT SOLIDS BY WEIGHT

41-5701	White (also Pastel Base)
	42% $\pm$ 2.0%

#### PERCENT SOLIDS BY VOLUME

41-5701	White (also Pastel Base)
	29% $\pm$ 2.0%

#### ENVIRONMENTAL STATEMENT

These coatings are not formulated with any lead containing ingredients. These products comply with the Consumer Product Safety Commission "Ban of Lead Containing Paint" (16CFR1303).

The maximum Volatile Organic Content (VOC) of these products

does not exceed 250 g/L (2.08 lbs/gal).

To obtain current VOC information on these or any PPG AF product, call TOLL-FREE: 1-800-441-9695.

### APPLICATION DATA

#### SURFACE PREPARATION

Surface must be clean, dry and free of all dust, dirt, mildew, oil and other contaminants. Clean weathered, dirty or mildewed deck and fence surfaces with Ultra Deck Cleaner prior to applying product. Remove loose, peeling paint or stain by sanding, scraping or wire brushing.

New wood: Priming not required. Two coats of this product are recommended for maximum protection to new wood.

Weathered Wood: Prime with a high quality exterior primer, then apply two coats of Solid Color Deck Stain for maximum protection.

Redwood, Cedar, Fir: Prime with a high quality exterior stain blocking exterior primer to help retard extractive bleeding.

**WARNING!** If you scrape, sand, or remove old paint, you may release lead dust or fumes. LEAD IS TOXIC. EXPOSURE TO LEAD DUST OR FUMES CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a properly fitted NIOSH-approved respirator and prevent skin contact to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the USEPA National Lead Information Hotline at 1-800-424-LEAD or log on

to [www.epa.gov/lead](http://www.epa.gov/lead). Follow these instructions to control exposure to other hazardous substances that may be released during surface preparation.

### APPLICATION DIRECTIONS

Stir thoroughly and often during use. Test a small area to ensure acceptable appearance and penetration. Intermix containers to ensure color uniformity. When spraying, always backbrush for best results. To help avoid lap marks, apply to only a few boards at a time keeping a wet edge. Apply when air, product and surface temperatures are 50°F (10°C) or above and will remain above 50°F (10°C) for the next 24 hours. Avoid painting in direct sunlight or on hot surfaces.

### APPLICATION EQUIPMENT

Apply with a high quality polyester brush, roller, paint pad or by spray equipment.

### THINNING

Thinning not required.

### DRYING TIME

Normally dries in 30 minutes when applied in temperatures of 50°F (10°C) to 85°F (29°C). High humidity may prolong drying time. Allow 2 to 4 hours between coats or before recoating. It is not recommended to apply product if rain is expected within 24 hours. Allow 24-48 hours drying time for light foot traffic or furniture placement. Newly stained surfaces should be allowed to cure 30 days before washing.

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## RECOMMENDED SPREADING RATE

Approximately 350 to 500 sq. ft. (32.5 to 46.5 sq. meters) per gallon (3.78L) depending upon wood texture.

Coverage figures do not include spray loss, loss due to surface irregularities, porosity, nor material loss when mixing.

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## CLEANUP

Clean brushes and tools with warm, soapy water.

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## APPLICATION PRECAUTIONS

Avoid applications to a hot surface or in direct sunlight. Do not apply when the air, coating or surface temperature is below 50°F (10°C) or if rain is expected within 24 hours.

Some woods contain natural water-soluble colorings or extractives that tend to "bleed" or migrate to the surface. If extractive bleeding occurs, allow the coating to dry completely, then wash with a mild detergent solution and rinse with clear water.

A sample brushout is recommended to determine actual appearance. If spray applied, back-brushing is required. Mill-Glazed areas must be scuff sanded.

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## LIMITATIONS

### APPLICATION LIMITATIONS

41-5701 Clear Base must be tinted before use.

Protect from freezing. Use only on exterior surfaces. Do not use on metallic masonry or interior surfaces.

Light colors are recommended for deck floor boards due to the fact that darker colors are less resistant to scuffing.

Allow 24-48 hours drying time for light foot traffic or furniture placement. Newly stained surfaces should be allowed to cure 30 days before washing.

Dirt and stains can be removed easily by washing with mild-abrasive detergent and water.

The statements and methods presented in this bulletin are based upon the best available data and practices known to PPG Architectural Finishes, Inc. at the present time. They are not representations or warranties of performance, results or comprehensiveness of such data. Since PPG Architectural Finishes, 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.

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## PACKAGING

### U.S. MEASURE

Available in 1 gallon (3.78 Liters) containers.

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### WEIGHT PER U.S. GALLON

41-5701 White (also Pastel Base)  
10.3 lbs. (4.7 kg)  
± 0.2 lb. (91 g)

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### FLASH POINTS

Pensky-Martens  
Water-based materials  
Over 200°F (93°C)

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## 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 also 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 overalls. In all cases, wear protective eye equipment. During the application of all coating materials, all flames, welding and smoking must be prohibited.

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## 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.

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## MEDICAL RESPONSE

Emergency Medical or Spill Control Information:

U.S.: (304) 843-1300

Canada: (514) 645-1320

Mexico: 01-800-00-21400



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