

Architectural Coatings

SUN PROOF® Deck, Fence & Siding Stain 100% Acrylic Latex Solid Color Stain

GENERAL DESCRIPTION

SUN PROOF® 100% Acrylic Latex Solid Color Stain provides a rich, opaque color that hides the wood grain while allowing the wood's texture to show through. It is used for all types of new or previously stained or painted smooth or rough sawn siding, shingles, shakes, fences and decks. It is self priming, scuff resistant, has tannin blocking capabilities, and can be applied down to 35°F (2°C).

RECOMMENDED SUBSTRATES

Wood

CONFORMANCE STANDARDS

Meets MPI Category #16, Exterior Water Based Solid Hide

APPLICATION INFORMATION

Stir thoroughly before using and often during use. When using more than one can of the same color, intermix to ensure color uniformity. **Pretest:** Apply to a small non-conspicuous area such as under the eave, and allow to dry to ensure acceptable appearance and penetration.

USE WITH ADEQUATE VENTILATION. KEEP OUT OF REACH OF CHILDREN. Read all label and Material Safety Data Sheet (MSDS) information prior to use. MSDS are available through our website or by calling 1-800-441-9695.

Application Equipment: Apply with a high quality brush, roller, paint pad or spray equipment. Apply two coats for extended performance. Always back brush for best results. To help avoid lapmarks, apply to only a few boards at a time keeping a wet edge. Coat ends and edges of boards thoroughly. Do not saturate or puddle on horizontal surfaces.

Spray equipment must be handled with due care and in accordance with manufacturer's recommendation. High-pressure injection of coatings into the skin by airless equipment may cause serious injury.

- Brush:** High quality polyester or nylon brush
- Roller:** High quality roller cover
- Spray:** Conventional or airless sprayer. When spraying, avoid runs and sags while applying an adequate coat.

Thinning: DO NOT THIN.

Permissible temperatures during application:

Material:	50 to 85°F	10 to 29°C
Ambient:	35 to 85°F	2 to 29°C
Substrate:	35 to 85°F	2 to 29°C

TINTING AND BASE INFORMATION

Refer to the appropriate color formula book, automatic tinting equipment, and or computer color matching system for color formulas and tinting instructions.

77-1110	White and Pastel Base
77-1130	Ultra Deep Base*

*Must be tinted.

Some colors, drastic color changes, or porous substrates may require more than one coat to achieve a uniform finish.

PRODUCT DATA

PRODUCT TYPE:	100% Acrylic
VOLUME SOLIDS*:	32% +/- 2%
WEIGHT SOLIDS*:	46% +/- 2%
WEIGHT/GALLON*:	10.6 lbs. (4.8 kg) +/- 0.2 lbs. (91 g)
VOC*:	169 g/L (1.4 lbs./gal.)

Colorants added to this product may contain VOCs.

Product data calculated on 77-1110.

COVERAGE: Approximately 350 to 500 sq. ft./gal. (32.5 to 46.5 sq. m/3.78L) depending upon surface texture and porosity.

Coverage figures do not include loss due to surface irregularities and porosity or material loss due to application method or mixing.

DRYING TIME: Normally dries in 30 minutes when applied in temperatures of 50°F (10°C) to 85°F (29°C). Allow 2 to 4 hours between coats before recoating. Allow 24 to 48 hours drying time for light foot traffic or furniture placement. Newly stained surfaces should be allowed to cure 30 days before washing.

Drying times listed may vary depending on temperature, humidity, film build, color, and air movement.

CLEANUP: Clean brushes and tools with warm soapy water.

DISPOSAL: Contact your local environmental regulatory agency for guidance on disposal of unused product. Do not pour down a drain or storm sewer.

FLASH POINT: 200°F (93°C)

FEATURES / BENEFITS

Features

- Application down to 35°F (2°C)
- Urethane modified
- Provides mildew resistant coating
- Burnish and mar resistant
- Excellent tannin blocking
- Resists peeling and blistering
- 100% Latex

Benefits

- Extend your staining season
- Durable formula protects your wood
- Protects from mold and mildew stains on the coating surface
- Less scuff marks on your deck and siding
- Maintains truer color in high-tannin woods such as cedar and redwood
- Keeps wood looking newer longer
- Easy soap and water clean up

SUN PROOF® Deck, Fence & Siding Stain 100% Acrylic Latex Solid Color

Architectural Coatings

GENERAL SURFACE PREPARATION

Surface must be clean, dry and free of all dust, dirt, mildew, oil and other contaminants. Remove loose, peeling paint or stain and loose wood fibers by sanding, scraping or wire brushing. Remove grade stamps, pencil marks, etc. by sanding. Repair construction defects and sand as necessary.

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. In Canada contact a regional Health Canada office. Follow these instructions to control exposure to other hazardous substances that may be released during surface preparation.

DECK & FENCE: Clean weathered, dirty or mildewed surfaces with PPG Deck Cleaner prior to applying product.

SIDING: Remove and inhibit mildew with PPG MILDEW CHECK® Multi-Purpose Wash, 18-1. Before use, be sure to read and follow the instructions and warnings on the label.

EXTRACTIVE BLEEDING: Some woods, such as redwood and cedar contain natural water-soluble colorings or extractives that tend to "bleed" or migrate to the surface. The first coat of stain may show some color discoloration, but the tannins will be trapped in the first coat of stain. A second coat will result in a uniform appearance.

RECOMMENDED PRIMERS

Wood	Self-priming
Weathered wood	17-921

LIMITATIONS OF USE

FOR EXTERIOR USE ONLY. Apply when air and surface temperatures are 35°F (2°C) or above and when the air and surface temperatures will remain above 35°F (2°C) for the next 24 hours. Surface temperature must be at least 5°F (3°C) above the dew point. Avoid staining late in the day when dew and condensation are likely to form or if rain is expected within 24 hours. Avoid staining in direct sunlight or on a hot surface.

PROTECT FROM FREEZING.

While this product provides a mildew resistant coating, growth may still occur if the substrate is not properly prepared prior to painting and/or if the substrate is consistently exposed to conditions conducive to mold, mildew, and algae. Examples of these conditions include, but are not limited to, under eaves, behind shrubbery and trees, and in areas that are consistently damp with little to no direct sunlight.

PACKAGING

1-Gallon (3.78 L)
5-Gallon (18.9 L)

PPG Architectural Finishes, Inc. believes the technical data presented is currently accurate; however, no guarantee of accuracy, comprehensiveness, or performance is given or implied. Improvements in coatings technology may cause future technical data to vary from what is in this bulletin. For complete, up-to-date technical information, visit our web site or call 1-800-441-9695.



PPG Industries, Inc.
Architectural Coatings
One PPG Place
Pittsburgh, PA 15272
www.ppgpittsburghpaints.com

Technical Services
1-800-441-9695
1-888-807-5123 fax

Architect/Specifier
1-888-PPG-IDEA

PPG Canada, Inc.
Architectural Coatings
4 Kenview Blvd
Brampton, ON L6T 5E4

C2.10 10/2011
(Supersedes 7/2011)

Made in the
USA