

Architectural Coatings
SUN-PROOF® Deck, Fence, Siding Solid Color Latex Stain
Generic Type

100% Acrylic Latex

Tinting and Base Information

Use PITTSBURGH® Paints custom colorants and refer to The Voice of Color® formula book for tinting instructions. Ready-mixed colors also available.

General Description

SUN-PROOF 100% Acrylic Latex Solid Color Stain is formulated to provide a rich, opaque color that hides the wood grain while allowing the wood's texture to show through.

*Must be tinted before use.

77-1110	White and Pastel Base
77-1120	Midtone Base*
77-1130	Clear Base*
77-1151	Outside White
77-1152	Oxford Brown
77-1153	Navajo Red
77-1154	Russet
77-1155	Cape Cod Gray

Recommended Uses

Fences	Outdoor Furniture
Siding	Wood Decks
Pressure-Treated Wood	Wood Surfaces
Railings	

Features / Benefits

One-coat coverage direct to wood*
 Application down to 35°F (2°C)
 Urethane modified
 Self-priming
 Meets MPI category #16, Exterior Latex Based Solid Hide Stain

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

Limitations of Use

Apply when air and surface temperatures are 35°F (2°C) or above and when the air and surface temperatures will remain at 35°F (2°C) for the next 24 hours. Avoid staining late in the day when dew and condensation are likely to form, in direct sunlight, on hot surface, or if rain is threatening. For exterior use only. Drying times listed may vary depending on temperature, humidity and air movement. Newly stained surfaces should be allowed to cure 30 days before washing. PROTECT FROM FREEZING.

Product Data

Gloss:	Not Applicable for this Product Code
VOC*:	1.35 lbs/gal (162.00 g/L)
DFT:	1.10 minimum to 1.60 maximum mils
Coverage:	350 to 500 sq. ft./gal. (32 to 46 sq. m/3.78L)

Note: Does not include loss due to varying application method, surface porosity, or mixing.

Volume Solids*:	35% +/- 2.0%
Weight Solids*:	50% +/- 2.0%
Viscosity:	83 to 93 KU
Weight/Gallon*:	11.0 lbs. (5.0 kg) +/- 0.2 lbs. (91 g)
Cleanup:	Warm, soapy water

*Product data calculated on product 77-1110.

Drying Time:

To Touch:	30 minutes
To Handle:	30 minutes
To Recoat:	2 - 4 hours
To Full Cure:	24 - 48 hours

Dry Time @77°F (25°C); 50% relative humidity

Flash Point: 200°F, (93.3°C)

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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 by sanding, scraping or wire brushing. **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.

Some woods, such as cedar and redwood, contain high amounts of tannin, a colored wood extract. The first coat of stain may show some color discoloration, but the tannin will be trapped in the first coat of stain. A second coat will result in a uniform appearance.

Test a small area to ensure acceptable appearance. Intermix containers to ensure color uniformity. Apply one or two coats. When spraying, always backbrush for best results. To help avoid lapmarks, apply to only a few boards at a time keeping a wet edge. Some colors, or drastic color changes may require more than one coat to achieve a uniform finish.

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.

Recommended Primers

Wood	Self Priming
Weathered Wood	17-921

Directions for Use

Stir thoroughly and often during use. If spray applied, backbrushing is required. **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.

Permissible temperatures during application:

Material:	50 to 90°F	10 to 32°C
Ambient:	35 to 100°F	2 to 38°C
Substrate:	35 to 100°F	2 to 38°C

Application Information

Recommended Spread Rates:

Wet Mills :	3.2 minimum to	4.6 maximum
Wet Microns:	81.3 minimum to	116.8 maximum
Dry Mills :	1.1 minimum to	1.6 maximum
Dry Microns:	27.9 minimum to	40.6 maximum

Application Equipment: Apply with a high quality brush, paint pad, or by spray equipment. 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/Nylon Brush

Thinning:

Not recommended.

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

Not all products are available in all sizes.

PPGAF 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.pittsburghpaints.com

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

Architect/Specifier
1-888-PPG-IDEA

PPG Architectural Finishes
400 S. 13th Street
Louisville, KY 40203

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

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