

**Architectural Coatings**

**SUN-PROOF® Deck, Fence, Siding ST Acrylic/Oil Stain**

**Generic Type**

Acrylic/Oil

**Tinting and Base Information**

Use PITTSBURGH® Paints custom colorants and refer to The Voice of Color® formula book for tinting instructions.

\*Must be tinted before use.

77-1460 Neutral Tint Base\*

**General Description**

SUN-PROOF Acrylic/Oil Semi-Transparent Stain is formulated to add subtle color while allowing wood's natural grain and texture to show through. The unique performance of this product is due to the state-of-the-art acrylic/oil structure of the resin, in which an alkyd core is encapsulated within an acrylic shell. This two-stage dry mechanism provides excellent open time, lap resistance, and stability, and allows the oil to penetrate deep into the wood while leaving a protective acrylic shell. SUN-PROOF Acrylic/Oil stains can be applied to slightly damp or dry wood.

**Recommended Uses**

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

**Features / Benefits**

Unique penetrating acrylic/oil resin  
Use on slightly damp or dry wood  
Application down to 35°F (2°C)  
Soap and water clean-up  
Superior color retention  
SUN-PROOF U.V. Protection

**Product Data**

<b>Gloss:</b>	Not Applicable for this Product Code
<b>VOC*:</b>	1.88 lbs/gal (225.60 g/L)
<b>DFT:</b>	1.00 minimum to 1.30 maximum mils
<b>Coverage:</b>	250 to 350 sq. ft./gal. (23 to 32 sq. m/3.78L)

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

**Volume Solids\*:** 19% +/- 2.0%

**Weight Solids\*:** 20% +/- 2.0%

**Weight/Gallon\*:** 8.3 lbs. (3.8 kg) +/- 0.2 lbs. (91 g)

**Cleanup:** Warm, soapy water

\*Product data calculated on product 77-1460.

**Drying Time:**

To Touch:	24 hours
To Handle:	24 hours
To Recoat:	24 - 48 hours
To Full Cure:	24 - 48 hours

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

**Flash Point:** 200°F, (93.3°C)

**Limitations of Use**

Apply when air and surface temperatures are above 35°F (2°C) 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 or if rain is threatening, in direct sunlight or on hot surface. Drying times listed may vary depending on temperature, humidity and air movement. **DANGER:** Rags, steel wool or waste soaked with this product may spontaneously catch fire if improperly discarded. Immediately after use, place rags, steel wool or waste in a sealed water-filled metal container. Refer to [www.pittsburghpaints.com](http://www.pittsburghpaints.com), Spontaneous Combustion Advisory for additional information. **PROTECT FROM FREEZING.**

## Architectural Coatings

## SUN-PROOF® Deck, Fence, Siding ST Acrylic/Oil Stain

## General Surface Preparation

Surface must be clean, and free of all dust, dirt, mildew, oil and other contaminants. Can be used on slightly damp or dry wood. Use a squeegee or old towel to wipe puddled water from deck prior to staining. **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). 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. Remove grade stamps, pencil marks, etc. by sanding.

Test a small area to ensure acceptable appearance. Intermix containers to ensure color uniformity. Apply one thin coat. When spraying, always backbrush for best results. To help avoid lapmarks, apply to only a few boards at a time keeping a wet edge.

## Recommended Primers

none

Refer to Surface Preparation  
Recommendations

## Application Information

## Recommended Spread Rates:

Wet Mills :	4.6	minimum to	6.4	maximum
Wet Microns:	116.8	minimum to	162.6	maximum
Dry Mills :	1.0	minimum to	1.3	maximum
Dry Microns:	25.4	minimum to	33.0	maximum

**Application Equipment:** Apply with high quality brush, roller, 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.

## 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

**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](http://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

C2.12 10/2006