

# TECHNICAL DATA BULLETIN



## OLYMPIC® Exterior Weathering Stain 51285

### PRODUCT DESCRIPTION

#### PRODUCTS

*Olympic* Exterior Weathering Stain

51285 Gray

#### TYPE

Linseed Oil

#### RECOMMENDED USE

USE ONLY ON EXTERIOR SURFACES. Weathering Stain is intended for application to new or weathered decks, fences, siding, and other exterior wood surfaces. Wood which has weathered more than 6 months should be thoroughly cleaned with *Olympic* Deck Cleaner before applying Weathering Stain. Weathering Stain should not be used on previously coated wood or on interior applications.

Surfaces to which Weathering Stain has been applied require both sunlight and water to sustain the weathering process. Those areas which are most exposed to sunlight and rain will weather more rapidly, while protected areas will weather more slowly. To increase the weathering process, periodically wet down with a garden hose, areas which appear to be changing more slowly.

#### PERCENT SOLIDS BY WEIGHT

51285 61.9% ± 2.0%

#### PERCENT SOLIDS BY VOLUME

51285 53.7% ± 2.0%

#### ENVIRONMENT 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)

The maximum Volatile Organic Content (VOC) of this product does not exceed 350 g/L (2.92 lb/gal).

To obtain current VOC information on this or any *Olympic* product, call TOLL-FREE: 1-800-441-9695.

#### PERFORMANCE FEATURES

- For Decks, Fences Siding and More
- For Use On New or Weathered Wood
- Helps Prevent Unsightly Mildew Growth on the Stain Film

#### APPLICATION DATA

#### SURFACE PREPARATION

Proper surface preparation is essential for the *Olympic* Stains limited warranty to apply. All surfaces must be clean, dry and free of mildew. Remove all dirt, dust, oil, soot or other contaminants by washing with a detergent solution. Clean with *Olympic* Deck Cleaner. Rinse thoroughly and allow to dry completely before staining. Remove grade stamps, pencil marks, etc. by sanding.

Remove and inhibit regrowth of mildew by using *Mildew Check*® Multi Purpose Wash by *Olympic* Stain. Before use, be sure to read and follow the instructions and warnings on the *Mildew Check* Multi-Purpose Wash label.

This product complies with Federal Law restricting the presence of lead in consumer coatings. WARNING: Removal of old paint by sanding,

scraping or other means may generate dust or fumes which contain lead. EXPOSURE TO LEAD DUST OR FUMES MAY CAUSE ADVERSE HEALTH EFFECTS, ESPECIALLY IN CHILDREN OR PREGNANT WOMEN. Controlling exposure to lead or other hazardous substances requires the use of proper protective equipment, such as properly fitted and approved (e.g., NIOSH-approved) respirator and proper containment and cleanup. For additional information contact the USEPA/Lead Information Hotline at 1-800-424-LEAD.

#### MIXING DIRECTIONS

DO NOT THIN. THOROUGH MIXING IS ESSENTIAL. Pour top oils into another can and stir the remaining pigment thoroughly. Pour the oil back into the can and mix. Pour from one can to another several times to ensure the pigments are mixed. When using more than one container, use only two-thirds of one can and then intermix with stain from the next can to assure an equal balance of pigment and oil. STIR REGULARLY DURING USE.

Weathering Stain is designed to be used as it comes from the can. The weathering process will be slowed and the desired effect may not be achieved if Weathering Stain is intermixed with other *Olympic* stains.

#### APPLICATION METHODS

Apply *Olympic* Weathering Stain with a natural bristle brush. Thoroughly stain ends and edges of boards. To help avoid lap marks, stain only a few boards at a time, working from top to bottom or from side to side keeping the leading edge "wet".

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## THINNING

DO NOT THIN.

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## DRYING TIME

Drying is affected by temperature, humidity, air circulation and wood species. *Olympic Weathering Stain* will require 24 hours to dry when applied in temperatures of 50°F (10°C) to 85°F (29°C) with low humidity and low moisture content of wood surface, and 48 hours or more in high humidity. It is not recommended to apply product if rain is expected within 24 hours.

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## RECOMMENDED SPREADING RATE

On exterior rough wood, one coat is recommended for the original application. On exterior smooth wood siding and trim, two coats are recommended. For horizontal wood surfaces such as decks, railings, porches, steps and outdoor furniture. Only one coat of weathering stain is recommended. On brushed or abraded plywood, apply one coat by brush. On rough wood, approximate spreading rate is 150 sq. ft. (13.9 sq. meters) per gallon (3.78 Liters), on smooth wood, 250 sq. ft. (23.2 sq. meters) per gallon (3.78 Liters).

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## CLEANUP

Clean brushes and other tools with paint thinner.

**DANGER: RAGS, STEEL WOOL OR WASTE SOAKED WITH OLYMPIC WEATHERING STAIN MAY SPONTANEOUSLY CATCH FIRE IF IMPROPERLY DISCARDED. IMMEDIATELY AFTER USE, PLACE RAGS, STEEL WOOL OR WASTE IN A SEALED WATER- FILLED METAL CONTAINERS.**

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## APPLICATION PRECAUTIONS

Avoid application 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.

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## LIMITATIONS

### APPLICATION LIMITATIONS

For exterior use only.

Not for use on previously coated wood.

**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.**

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## PACKAGING

### U.S. MEASURE

Available in one gallon (3.78 L) and five gallon (18.9 L) containers.

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### WEIGHT PER U.S. GALLON

51285 8.14lbs (3.70 Kg)  
±0.2 lb. (91g)

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### FLASH POINTS

Pensky-Martens  
109°F (42.8°C)

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### AVAILABILITY

Available from stock at PPG AF Distribution Centers. Order through any Sales Representative or distributor of *Olympic Stains*.

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### TECHNICAL SERVICE

Technical Services are available from your Sales Representative or the

PPG AF Customer Communication Center at 1-800-441-9695.

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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 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. Explosion-proof equipment must be used when coating with these materials in confined areas. Keep containers closed and away from heat, sparks, and flames when not in use.

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### PRECAUTIONARY INFORMATION

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.

**51285 Gray**  
**DANGER! HARMFUL OR FATAL IF SWALLOWED. SKIN IRRITANT. EYE IRRITANT. VAPOR HARMFUL.**

**COMBUSTIBLE.** Keep away from heat, sparks and flames, and other sources of ignition. Do not smoke.

CONTAINS: Linseed Oil (8001-26-1), Naphtha (8052-41-3), Linseed Oil (67746-08-1), Sodium Aluminum Silicate (1344-00-9), Water (7732-18-5), Titanium Dioxide (13463-67-7).

Avoid contact with skin and eyes. Provide fresh air ventilation during and after application and drying. If you experience eye watering, headaches, nausea, dizziness, or loss of coordination increase fresh air or wear NIOSH-approved respiratory protection or leave the area. Repeated exposure to high vapor concentrations may cause irritation of the respiratory system and permanent brain and nervous system damage. Intentional misuse by concentrating and inhaling the contents can be harmful or fatal.

USE WITH ADEQUATE VENTILATION.

DANGER - RAGS, STEEL WOOL OR WASTE SOAKED WITH *OLYMPIC* WEATHERING STAIN MAY SPONTANEOUSLY CATCH FIRE IF IMPROPERLY DISCARDED. IMMEDIATELY AFTER USE, PLACE RAGS, STEEL WOOL OR WASTE IN A SEALED WATER-FILLED METAL CONTAINER.

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## FIRST AID

If swallowed, do not induce vomiting. Call Physician immediately. If skin/eye contact occurs, flush the affected areas with warm water for at least 15 minutes. Remove contact lens. A mild soap may be used on the skin if available. If inhaled, remove from area to fresh air. If breathing is difficult, get medical attention immediately. If ingestion or irritation occurs during or persists after use, contact a POISON CONTROL CENTER, EMERGENCY ROOM OR PHYSICIAN IMMEDIATELY; have label information available. Close container after each use. **KEEP OUT OF THE REACH OF CHILDREN.** FOR EMERGENCY MEDICAL OR SPILL CONTROL INFORMATION CALL (304) 843-1300 (U.S.), 91-800-00-214 (MEXICO). For Product Safety Information, Call (412) 492-5555. This product is intended for consumer use. If it is used in the workplace, an MSDS is available from

your retailer or by calling (412) 492-5555.

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## RESPIRATOR RECOMMENDATION

When available ventilation may not be adequate, workmen applying these materials must wear respiratory protection. Choose the proper respirator with the aid of the following information:

**Outdoor or open areas:** Use appropriate NIOSH-approved particulate filter type respirators to remove solid airborne particulates from overspray.

**Restricted ventilation areas:** Use a NIOSH-approved air purifying respirator with organic vapor cartridges and appropriate pre-filters which are designed to purify the air by removing solid airborne particulates and organic vapors.

**Confined areas:** Use NIOSH-approved positive-pressure air-supplied respirators or hoods.

In all cases, please read respirator manufacturer's instructions and literature carefully to determine the type of airborne contaminants against which the respirator is effective, and how it is to be properly fitted.

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## MATERIAL SAFETY DATA SHEETS

Material Safety Data Sheets for the *Olympic* products mentioned in this publication are available through your *Olympic* Sales Representative.

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## MEDICAL RESPONSE

Emergency Medical or Spill Control Information:  
U.S.: (304) 843-1300  
Canada: (514) 645-1320  
Mexico: 91-800-00-214



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