



Architectural Coatings

Super Premium Acri-Shield® Deck, Fence & Siding Alkyd/Oil Semi-Transparent Stain

GENERAL DESCRIPTION

Acri-Shield® Exterior Alkyd Semi-Transparent Stain is an excellent, exterior semi-transparent stain. It is used for sealing, protecting and coloring rough-sawn or smooth new exterior wood, and for recoating well-weathered penetrating finishes. Acri-Shield Exterior Alkyd Semi-Transparent Stain contains U.V. absorbers for longer service and is ideal for siding, trim, shingles, shakes, fences and decks.

RECOMMENDED SUBSTRATES

Wood

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. If the product is not absorbed into the surface and is still tacky after 12 hours, the surface is not suitable for staining.

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 one thin coat with a high quality brush, roller, paint pad or spray equipment. 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.

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.

Brush: Natural bristle or synthetic brush

Roller: High quality roller cover

Spray: Compression or garden-type sprayer. If using an airless sprayer, the lowest possible pressure setting needed for a reasonable spray pattern is recommended.

Thinning: DO NOT THIN.

Permissible temperatures during application:

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

FEATURES / BENEFITS**Features**

Oil modified alkyd formula
Good weather resistance
Contains mildewcide

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.

PP1852 Neutral Base*

*Must be tinted.

PRODUCT DATA

PRODUCT TYPE:	Alkyd/Oil
VOLUME SOLIDS:	31% +/- 2%
WEIGHT SOLIDS:	37% +/- 2%
WEIGHT/GALLON:	7.0 lbs. (3.2 kg) +/- 0.2 lbs. (91 g)
VOC:	532 g/L (4.4 lbs./gal.)

COVERAGE: Approximately 250 to 350 sq. ft./gal. (23.2 to 32.5 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 24 hours when applied in temperatures of 50°F (10°C) to 85°F (29°C). High humidity or low temperature application may prolong drying time. It is not recommended to apply product if rain is expected within 24 hours.

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

CLEAN UP: Clean equipment with Porter Paint Thinner No. 5132 (mineral spirits).

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.ppgac.com, spontaneous combustion advisory for additional information.

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: 108°F (42°C)

Benefits

Penetrates deep into the wood's surface
Reduces time to restaining
Protects from mold or mildew growth on the stain surface

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GENERAL SURFACE PREPARATION

Surface must be clean, dry and free of all dust, dirt, mildew, oil and other contaminants. Previous coatings must be completely removed. 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. If extractive bleeding occurs, allow the coating to dry completely, then wash with a mild detergent solution and rinse with clear water.

LIMITATIONS OF USE

FOR EXTERIOR USE ONLY. Apply when air, product and surface temperatures are 50°F (10°C) or above. Avoid staining late in the day when dew and condensation are likely to form or if rain is expected within 24 hours. Surface temperature must be at least 5°F (3°C) above the dew point. Avoid staining in direct sunlight or on a hot surface. Do not apply over sealed surfaces.

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)

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