



Flood® SWF-SOLID Solid Color Wood Finish

Specification Guidelines



*See reverse side for limited warranty details.

MANUFACTURER

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PRODUCT DESCRIPTION

Flood® SWF-SOLID Color Wood Finish is a premium finish for new wood and for recoating old applications. SWF-SOLID is fortified with E-B Emulsa-Bond® to provide unsurpassed adhesion to vertical and horizontal exterior substrates where other products ultimately fail or require extensive preparation and priming. SWF-SOLID blends acrylic and urethane technologies to provide reliable adhesion, abrasion-resistance and flexibility. SWF-SOLID delivers high traffic performance on deck surfaces and is the perfect choice for long-lasting beauty on siding. SWF-SOLID is guaranteed not to peel or blister (see reverse for limited warranty details.)

BASIC USES

- For exterior use only
- New or weathered exterior wood
- Previously coated exterior surfaces
- Siding (new or weathered, including: untreated solid wood, primed and previously finished fiber cement board and plywood, including T1-11, and aluminium)
- Decks, docks and other horizontal surfaces including PTW, cedar, redwood, hardwoods and composite decking
- Fences and other vertical surfaces
- Trim boards and outdoor wood furniture
- Weathered vertical masonry including stucco, painted block, EIFS, etc.

TECHNICAL DATA

FINISH: Flat: < 10% @ 60°

COLORS: Available in 3 tint bases (tintable to 96 colors)
True White - ready mix formula

VEHICLE TYPE: Alkyd, acrylic/urethane blend

VISCOSITY: 74-84 KU

VOC: Does not exceed 250 g/L (2.1 lb/gal). SCAQMD compliant; does not exceed 100 g/L (0.83 lbs/gal); use as is, do not thin.

% WEIGHT SOLIDS:

True White: 51.85 +/- 1%
Pastel Base: 48.74 +/- 1%
Mid Tone Base: 46.76 +/- 1%
Deep Base: 44.20 +/- 1%

% VOLUME SOLIDS:

True White: 37.96 +/- 1%
Pastel Base: 36.10 +/- 1%
Mid Tone Base: 35.77 +/- 1%
Deep Base: 34.98 +/- 1%

DENSITY (LBS.GAL):

True White: 10.61 +/- 1%
Pastel Base: 9.96 +/- 1%
Mid Tone Base: 9.59 +/- 1%
Deep Base: 9.26 +/- 1%

FLASH POINT: >180°F

CONTAINER SIZE: 1-gallon and 5-gallon

DRY TIME: At 70° F (25° C) and 50% relative humidity

To touch: 1-2 hours, depending on temperature and humidity

To recoat: 3-4 hours, depending on temperature and humidity

NOTE: Product finish dry/cure times may be prolonged when low temperature and/or high humidity levels exist.

FREEZE/THAW: Passes 3 cycles

SURFACE PREPARATION

GENERAL DIRECTIONS:

1. Surfaces to be coated should be clean and dry before applying SWF-SOLID Solid Color Wood Finish.
2. Sand, scrape or wire brush to remove all loose flaking or peeling finish
3. Pressure wash to remove excess dirt, chalk, oxidation and other surface contamination.
4. Mildew - A mildew-resisting component has been incorporated into this product to make its dry film mildew resistant, however, no coating is mildew proof. Before coating, remove mildew by scrubbing the surface with a mixture of four ounces of non-ammonia detergent (TSP), one quart of household bleach and three quarts of water. Allow this solution to remain on the surface for 10-15 minutes, then rinse thoroughly. Repeat until mildew is completely removed. Wear protective glasses or goggles and waterproof gloves when using this solution. Quickly wash off mixture that touches your skin. Allow 2-3 days dry time after cleaning before finishing or when wood has a moisture content of <15%.

NEW WOOD SURFACES:

The ideal time to finish new wood is one to three months after installation. Many new wood surfaces can have a hard, shiny condition called mill glaze that prevents maximum penetration and adhesion of a finish. All new wood, especially decks, should be prepared with Flood Wood Stripper or FloodPro® Stripper/Cleaner to reduce mill glaze, remove natural wood chemicals and other factory applied sealers to open wood and allow maximum penetration.

WEATHERED WOOD OR PREVIOUSLY COATED SURFACES:

Follow "General Directions" for surface prep.

HIGH EXTRACTIVE WOODS: (i.e. red cedar, redwood)

"Extractives" or tannins are natural wood chemicals that give wood its color. These chemicals can "bleed" into a topcoat and cause discoloration of the finish. Use Flood Wood Cleaner or Flood Dekwood® (diluted with water from 1:1 for redwood to 4:1 for cedar) to remove tannin stains and clean the surface prior to coating. To prevent tannin bleed, use an oil-based exterior stain blocking primer, designed to seal exterior wood to control tannin and knot bleeding, prior to application. Alternatively, apply the first coat of Flood SWF-SOLID Wood Finish. Allow the first coat to cure 7 days prior to application of the second coat.



continued on reverse side



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LEAD STATEMENT

WARNING! If you scrape, sand, or remove old paint, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH-approved respirator 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 National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead.

COLOR SELECTION

- Before starting job, test your color choice on a small area
 - Buy sufficient product for the whole job and box or intermix all product together before staining to avoid color variance
 - DO NOT USE TINT BASES UNTINTED
- NOTE:** Custom tint using colorants that are approved for exterior use only.

APPLICATION TOOLS

- Apply FloodPro Solid Color Finish with a synthetic brush, 3/8" - 3/4" nap, tight knit synthetic roller cover, stain brush/pad or airless sprayer
- Spray equipment .015 - .019 fluid tip/1,500-2,100 psi fluid pressure

APPLICATION

CAUTION: Surfaces are slippery when wet. Use caution when walking on wet surfaces during application.

1. Clean as directed under "Surface Preparation".
2. Cover everything you do not wish to coat including plants and shrubs.
3. Apply between 50° and 80° F. Do not apply in direct sunlight, on hot surfaces or if cold and/or wet weather is expected within 48 hours.
4. Mix product thoroughly before and during application. Do not thin.
5. For color uniformity, use a larger container (ex. 5 gallon bucket) to intermix all product to be used in one area.
6. Apply an even coat of SWF-SOLID Color Wood Finish avoiding heavy application.
7. Always work the entire length of a deck board or horizontal siding to a logical break, such as a window or door frame.
8. Vertical siding should be coated from top to bottom.
9. If spraying on product, always back brush or back roll material to provide maximum substrate coverage, penetration and uniform appearance.
10. If additional coats are required, it may be applied 3-4 hours after initial application.

COVERAGE RATES

- Smooth/moderately porous surfaces: 350 - 400 sq. ft/gal
- Rough/weathered/porous surfaces: 250 - 350 sq. ft/gal

NOTE: Actual coverage rates may vary depending upon substrate type and/or conditions as well as application method.

MAINTAINING SWF-SOLID COLOR FINISH

Surfaces with harsh exposure to sun, weather or foot traffic will show wear more quickly than other areas - if this happens, clean affected areas and recoat as necessary.

CLEANUP & STORAGE

- Cleanup with soap and water.
- If SWF-SOLID is allowed to dry on tools, remove with paint remover.
- Store unused portion in a sealed container to prevent gelling.
- KEEP FROM FREEZING

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.

LIMITED WARRANTY

Akzo Nobel Paints LLC warrants SWF-SOLID against peeling and blistering for fifteen (15) years on siding and five (5) years on decks from the date of purchase if applied according to label instructions to a properly prepared surface. If SWF-SOLID fails to perform as described above, Akzo Nobel Paints LLC will, at its option, provide an equivalent amount of new product at no charge or refund the purchase price. This warranty does not include labor or the cost of application of any product, and in no event shall Akzo Nobel Paints LLC be responsible for damages in excess of the purchase price. Claims must be made in writing and accompanied by proof of purchase. This warranty does not apply to problems caused by alteration of this product, accident, misuse, improper storage, abuse, or neglect. THERE ARE NO OTHER EXPRESS WARRANTIES. IN NO EVENT SHALL AKZO NOBEL PAINTS LLC BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM ANY BREACH OF THIS WARRANTY OR ANY IMPLIED WARRANTY OF MERCHANTABILITY AND FITNESS FOR USE. Some states do not allow the exclusion or limitation of incidental or consequential damages so the above limitation may not apply to you. This warranty gives you specific legal rights and you may have other rights which may vary from state to state.

WARNING! COMBUSTIBLE LIQUID AND VAPOR. CONTAINS PETROLEUM DISTILLATES. VAPOR HARMFUL. MAY AFFECT THE BRAIN OR NERVOUS SYSTEM CAUSING DIZZINESS, HEADACHE OR NAUSEA. MAY CAUSE EYE, SKIN, NOSE AND THROAT IRRITATION.

NOTICE: Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal. **Use only with adequate ventilation. For exterior use only.** Always wear appropriate eye protection and protective clothing. **Avoid** breathing vapors or spray mist. If spray applying, follow spray equipment manufacturer's recommendations. For additional protection, wear an appropriate NIOSH/MSHA respirator, follow manufacturer's directions carefully. Close container after each use. **Avoid** contact with eyes, skin and clothing. Wash thoroughly after handling. **FIRST AID:** In case of eye contact, flush immediately with plenty of water, especially under the lids, for at least 15 minutes and get medical attention; for skin wash thoroughly with soap and water. If you experience difficulty in breathing, leave area to obtain fresh air. If continued difficulty is experienced, get medical assistance immediately. If swallowed, do not induce vomiting, get medical attention immediately. In case of spillage, absorb with inert material and dispose of in accordance with local regulations. **KEEP OUT OF THE REACH OF CHILDREN.**



For additional information or assistance, write or call toll-free: 1-800-321-3444.

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