Flood® CWF® OIL Clear Wood Finish

Specification Guidelines

MANUFACTURER

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PRODUCT DESCRIPTION

CWF® OIL Clear Wood Finish is a penetrating oil finish that provides deep protection against moisture damage. When CWF OIL is first applied, the wood will darken to a richer color, and then begin to lighten depending on the intensity of sun exposure. CWF OIL finish provides a mildew-resistant finish that protects and beautifies exterior wood.

BASIC USES

- For exterior use only
- Weathered exterior woods including Cedar, Redwood and Pressure-Treated Wood
- Horizontal and vertical surfaces such as decks, siding, fences, furniture
- Do not use on roofing shakes or shingles, hardboard, plywood, including T1-11 or over previously stained, varnished or painted wood
- Do not use in screened-in or enclosed areas

TECHNICAL DATA

FINISH: Matte

VEHICLE TYPE: Petroleum Distillate

WT/GALLON: 7.16 lbs/gal

PHYSICAL STATE: Liquid

FLAMMABILITY: N/A

COMBUSTIBILITY: Yes

FLASH POINT: > 135°F TCC

SHELF LIFE: 5 years unopened

CONTAINER SIZE: Gallon and 5-gallon

COLOR: Clear

DRY TIME: 24-48 hours, depending on temperature and humidity

VOC: Does not exceed 550 g/L (4.6 lbs/gal); low VOC does not exceed 350 g/L (2.9 lbs/gal); use as is, do not thin

SURFACE PREPARATION

GENERAL DIRECTIONS:

1. Surfaces must be thoroughly clean, dry and free of dirt, grease, grime, mildew and previous coatings.
2. Remove mildew with a solution of 4 ounces of non-ammoniated detergent (TSP), 1 quart of outdoor bleach and 3 quarts of fresh water. Allow this solution to remain on the surface for 10-15 minutes, then rinse thoroughly.
3. Clean weathered wood with Flood Wood Cleaner and Brightener, or Flood Dekswood®.
4. Remove old finishes with Flood Wood Stripper or FloodPro® Stripper/Cleaner.
5. After cleaning, allow wood to dry 48 hours or until it has reached a moisture content of 15% or less before finishing.

NEW WOOD SURFACES:

New wood surfaces have a hard shiny surface called mill glaze that prevents maximum penetration and bonding of a finish. To properly prepare the surface for application, treat with a solution of Flood Wood Stripper, diluted one quart per gallon of water. Test wood for absorbency by sprinkling water on the surface. If water is absorbed rapidly, the surface is ready for finishing.

WEATHERED WOOD SURFACES:

Uncoated wood surfaces that have weathered longer than six months require thorough cleaning before applying a finish. Use Flood Wood Cleaner or Flood Dekswood (according to label instructions), along with a pressure washer or stiff bristle brush to remove the loose fiber, dirt and other surface contaminants.

PREVIOUSLY COATED SURFACES:

Apply to bare wood surface or a weathered wood surface that was previously finished with CWF OIL. Other previous stain, varnish or sealers must be completely and thoroughly removed with Flood Wood Stripper or FloodPro Stripper/Cleaner per label directions, before proceeding.

NOTE: *Cedar and Redwood may darken with Flood Wood Stripper or FloodPro Stripper/Cleaner. If this occurs brighten with Flood Wood Cleaner or Flood Dekswood before proceeding.*

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.

APPLICATION TOOLS

- Brush: High quality, natural bristle stain brush
- Roller: 3/8"-3/4" lambs wool or mohair roller covers
- Spray: Air-Less sprayer .011 - .015 fluid tip/ 700-800 psi or less
- Garden Sprayer

continued on reverse side

Flood® CWF® OIL
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APPLICATION

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

1. Stir. Do not thin. Test color in small area.
2. Mix thoroughly before and periodically during application.
3. For color uniformity, intermix in one container, all stain to be used on an entire section.
4. Cover everything you do not wish to coat, including plants and shrubs.
5. Apply between 50°F and 80°F.
6. Do not apply if cold and/or wet weather is expected within 48 hours.
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. Never stop application in the middle of the board or wall.
10. Never apply in direct sun light or hot surfaces.
11. For external use only, do not use indoors.
12. Two coats are recommended. Apply a second coat before the first coat dries (usually within 20 minutes). Do not apply a second coat if the first coat has dried.
13. After spray application, backbrush or backroll to improve penetration and uniformity of coverage.
14. Wipe up any puddles to avoid shiny areas, (within 30 minutes).

NOTE: *Remember, CWF OIL is not a surface coating. It protects by penetrating the wood providing a rich matte finish.*

COVERAGE

- 100-200 sq. ft/gal (9.3-18.6 sq. m/gal)
- Coverage will vary depending on type, age and texture of wood
- On recoats you will need about half the materials you used the first time

DECK MAINTENANCE

- Most decks do not have to be coated every year
- A single coat of CWF OIL every second year will be sufficient to refresh the natural beauty of your deck and to maintain protection
- Between recoats, a periodic cleaning with Flood Wood Cleaner or Dekswood Cleaner and Brightener to remove dirt and contamination will renew the appearance of the wood.

SIDING MAINTENANCE

- CWF OIL renewal applications are touchup coats
- When coated areas turn gray, apply a coat of CWF OIL to replace material which has weathered away
- Areas retaining good color do not need recoating
- Badly weathered areas may require 2 coats (apply the second coat before the first coat dries)
- Backbrush or backroll to improve penetration and uniformity of coverage
- Surfaces with harsh exposures to the sun and weather will show wear more quickly than other areas. If this happens, clean effected areas with Flood Wood Cleaner or Flood Dekswood and recoat as necessary, blending into areas which still have good color. Areas retaining good color do not need recoating.

CLEANUP & STORAGE

- Mineral Spirits – If CWF OIL is allowed to dry on tools it can be removed with paint remover
- Store unused portion in tightly closed container
- 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

AkzoNobel Decorative Paints, USA warrants against defects in this product for six (6) months from the date of purchase if applied according to label instructions to a properly prepared surface. If this product fails to perform in accordance with this warranty, AkzoNobel Decorative Paints, USA 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 AkzoNobel Decorative Paints, USA 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 DECORATIVE PAINTS, USA 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.

DANGER! COMBUSTIBLE LIQUID AND VAPOR. HARMFUL OR FATAL IF SWALLOWED. VAPOR HARMFUL. CONTAINS PETROLEUM DISTILLATES. MAY AFFECT THE BRAIN OR NERVOUS SYSTEM, CAUSING DIZZINESS, HEADACHE, OR NAUSEA. CAUSES EYE, SKIN, NOSE, AND THROAT IRRITATION. Keep away from heat and flame. Do not smoke near product or its vapors. **Use only with adequate ventilation.** For exterior use only. Do not inhale vapors. If you experience eye watering, headaches, or dizziness, increase fresh air or wear an appropriate, properly fitted respirator (NIOSH/MSHA approved) or leave the area. Follow respirator manufacturer's directions for respirator use. Avoid contact with eyes, skin and clothing. Close container after each use. Wash thoroughly after handling. In case of spillage, absorb with inert material and dispose of in accordance with local regulations. **FIRST AID:** If you experience difficulty in breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical assistance immediately. If swallowed, do not induce vomiting. Call physician immediately. In case of eye contact, flush immediately with plenty of water for at least 15 minutes and get medical attention; for skin, wash thoroughly with soap and water. **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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