

NuDECK® Wood and Concrete Restorative Coating

MANUFACTURER

UNITED GILSONITE LABORATORIES

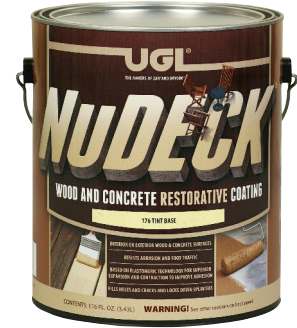
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PRODUCT DESCRIPTION

UGL® NuDECK® is a water-based paintable solution for damaged and aged wood and concrete surfaces. It creates a new, mildew-resistant on the dry paint film, non-slip surface for wooden decks, docks, pool decks, concrete porches and walkways. NuDECK incorporates elastomeric technology to fill cracks up to ¼ inch and nail holes and locks down splinters on wood surfaces for a beautiful new finish.

NuDECK is for horizontal and vertical surfaces and can be coordinated with ZAR® Solid Color Deck and Siding Stain to compliment the color of surfaces such as siding, railings, posts and walls.

- Provides excellent ultraviolet resistance, breathability and superior adhesion to old wood and concrete surfaces
- Formulated with an elastomeric resin for superior expansion & contraction
- Excellent abrasion resistance
- Fills up to 1/4 inch cracks in concrete, and fill nail holes and lock down splinters on old weathered wood
- Slip resistant surface
- Tintable to 30 solid colors, plus custom coloring

BASIC USES

NuDECK is for horizontal and vertical surfaces and creates a new, mildew-resistant on the dry paint film, non-slip surface for wooden decks, docks, pool decks, concrete porches and walkways.

LIMITATIONS

Do not apply over clear finishes.

Caulks containing silicone or other non-cement patching compounds should not be used.

Do not apply if rain is expected within 24 hours.

Do not use in areas subject to vehicular traffic.

TECHNICAL DATA

COMPOSITION:

Acrylic, alkyd, elastomeric blend

SHEEN:

Flat < 5% @ 60°

% WEIGHT SOLIDS:

Medium Base 63.9 ± 1.0%

Dark Base 63.3 ± 1.0%

% VOLUME SOLIDS:

Medium Base 48.5 ± 1.0%

Dark Base 48.4 ± 1.0%

DENSITY (LBS./US GAL.):

Medium Base 12.0 ± 0.5

Dark Base 11.7 ± 0.5

VISCOSITY:

120-130 KU

pH:

8.0-9.0

COLORS:

- Available in medium tint base and dark tint base
- 30 custom tints, plus custom coloring

DRY TIME:

- To touch: 1-2 hours
- To recoat: 3-6 hours
- Light traffic: 24 hours
- Heavy traffic: 3-5 days

Note: Maximum cure and dry time will be prolonged when slightly humid and damp, cool conditions prevail.

CLEAN UP:

Soap and water

Dispose of contaminated absorbent, container and unused contents in accordance with local, state and federal regulations.

COVERAGE (SQ. FT./US GAL.):

- 100 sq. ft./gal.

Note: Actual coverage will vary depending upon application method, surface texture and porosity and condition of damages wood or concrete.

RECOMMENDED FILM THICKNESS/COAT:

13-17 wet mils

FLASH POINT:

N/A

SHELF LIFE:

Unopened 5 years

FREEZE/THAW:

Passes 5 cycles of freeze thaw testing

CONTAINER SIZES:

One gallon (US) cans and three and half gallon (US) containers

VOC

Does not exceed 100 g/L

TINTING

Do not use more than 12 fl. oz. of universal tinting colorant per gallon.

SURFACE PREPARATION

Wood:

Surface must be clean, dry and in good condition. Remove all dirt, grease, oil, mill glaze, mildew and organic growth and sand any loose wood fibers and paint flakes.

Raised nail heads, deck screws or loose deck boards should be secured. Remove loose splinters and replace severely damaged or rotting boards. Sand glossy paint surfaces to improve adhesion.

For synthetic and composite decking material be sure to follow the specific manufacturer's recommendation for painting and/or staining.



DRY TIME:

24 Hours
Recoat 3-6 Hours



CLEAN-UP:

Soap and Water



COVERAGE:

2 Coats
(Minimum)



SPREAD RATE:

100 Sq. Ft./Gallon

Synthetic or composite decking that is engineered with moisture repellants or sealers may prevent adhesion. Be sure to follow the specific manufacturer's recommendation for painting. Test a small area to determine adhesion.

Cracks greater than 1/4 inch should be filled with an exterior paintable caulk.

Clean the surface with a mild household cleaner and water. All mildew (dark, fuzzy or powdery deposits) and organic growth must be removed using the following solution: 1/3 cup heavy-duty laundry detergent to 1 quart household bleach to 3 quarts of warm water. Wear protective eye goggles and waterproof gloves when handling solution. Apply with a scrubbing brush. Rinse thoroughly and allow to dry before staining.

Concrete:

Surface must be clean, dry and free of dirt, grease, mildew and organic growth. Remove all mildew, dirt, dust, paint flakes, oil and grease.

New Concrete surfaces should cure at least 30 days before applying UGL NuDECK.

Patch severe cracks (greater than 1/4 inch), pockmarks and depression in concrete with a suitable concrete patching compound. Caulks containing silicone or other non-cement patching compounds should not be used.

Concrete should feel rough like sandpaper or have a broomed finish. For highly troweled or extremely smooth concrete, it will need to be etched with DRYLOK Etch or muriatic acid. Remember to rinse thoroughly any etching solution from the surface and let the surface dry.

All mildew (dark, fuzzy or powdery deposits) must be removed with DRYLOK Concrete Cleaner and Degreaser or the following solution: 1/3 cup heavy-duty laundry detergent to 1 quart household bleach to 3 quarts of warm water. Wear protective eye goggles and waterproof gloves when handling solution. Apply with a scrubbing brush. Rinse thoroughly and allow to dry before staining.

Test concrete porosity by sprinkling a few drops of water onto the surface in several areas. If the water is readily absorbed, you are ready to paint. If it beads or lays on the surface additional cleaning and etching is

needed. Rinse thoroughly with clean water and allow to dry for 24 hours.

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

Apply only when air and surface temperatures are between 50°-90°F. Avoid applying in direct sunlight. STIR THOROUGHLY before and during application. Do not apply if rain is expected within 24 hours.

When using two or more containers of the same color, mix together to ensure color uniformity.

Pour a generous amount of UGL NuDECK into a standard paint tray. Using a good quality nylon bristle brush dab any damaged areas, holes, small cracks and chips with a brush coated with NuDECK to fill any voids then feather out the area. Cut-in the perimeter then apply the first coat using slight pressure to push the NuDECK into the surface using a 1/2 inch roller. For a smoother look use a 3/8-1/4 inch nap roller. Cupped or warped boards will require rolling across the narrow width and then along the length to ensure uniform coverage.

Maintain a wet edge of NuDECK during application. Apply a minimum of 2 coats.

Do not use in areas subject to vehicular traffic.

Allow 3-6 hours for first coat to dry and proceed with the second coat. Additional coats may be necessary depending on the porosity and condition of the substrate. Allow final coats to dry at least 24 hours before foot traffic and 3 to 5 days before placing furniture or heavy objects. Drying time may vary due to

weather conditions and paint film thickness.

MAINTENANCE

Areas with harsh exposure to sun, weather or foot traffic will show wear more quickly than other surfaces. If this occurs, clean affected areas and recoat as necessary.

CAUTION

IRRITANT! HARMFUL IF SWALLOWED. CONTAINS: ETHYLENE GLYCOL. MAY CAUSE EYE, NOSE AND THROAT IRRITATION. AVOID CONTACT WITH SKIN AND EYES AND AVOID BREATHING OF VAPORS AND SPRAY MIST. WEAR EYE PROTECTION AND PROTECTIVE CLOTHING.

Use only with adequate ventilation. To avoid breathing vapors and spray mist, open windows and doors or use other means to ensure fresh air entry during application and drying. If you experience eye watering, headaches or dizziness, remove to fresh air. If properly used, a respirator (NIOSH approved for organic vapor with P series particulate pre-filter) may offer additional protection; obtain professional advice before using. A dust mask does not provide protection against vapors. Avoid contact with eyes and skin. Wash thoroughly after handling. Close container after each use.

DO NOT TAKE INTERNALLY.

KEEP OUT OF REACH OF CHILDREN.

EYES: Flush immediately with large amounts of water for at least 15 minutes. Consult a physician if irritation persists.

SKIN: Wash affected areas with soap and water. Consult a physician if irritation persists.

INGESTION: Give 1 or 2 glasses of water. If individual is drowsy or unconscious do not give anything by mouth. Consult a physician, medical facility or poison control center for advise about whether to induce vomiting.

INHALATION: Remove to fresh air.

For additional health and safety information please refer to the "Safety Data Sheet".

SPECIFICATION

N/A

WARRANTY

N/A

DISCLAIMER: This information is furnished without warranty, representation, inducement or license of any kind, except that it is accurate to the best of UGL's knowledge, or obtained from sources believed by UGL to be accurate, and UGL does not assume any legal responsibility for use or reliance upon same. Before using any product, read the label.

NuDeck® Wood and
Concrete Restorative Coating
116 FL. OZ. 2/Case
3.17 GAL. 1/Case



175 Medium
Tint Base
17513
17560

176 Dark
Tint Base
17613
17660