GacoGrip Texture Granules Provide a Slip-Resistant Finish
(simulated product sample shown in Adobe (DK18))

GacoDeck coatings provide an added measure of safety with slip-resistant granules. The texture granules are integrated into the coating as an essential part of the system and cannot be dislodged under normal use.

GacoDeck coatings provide an ideal skid-resistant surface for boat docks, stair treads, wheelchair ramps, and walkways. The coating system meets the recommended standards for accessible routes set forth by the Americans with Disabilities Act.

Note: Color swatches presented are representations of actual colors. Actual color may vary slightly due to lighting conditions and other factors.

WARNING: A darker color will reflect less sunlight, creating a potential increase in the temperature of your GacoDeck.

Easy Waterproofing For Your Balcony & Rooftop Deck

- Turns a flat roof into a deck
- Long lasting durability
- Covers plywood, concrete, metal and fiberglass
- Meets ADA skid-resistant standards
- Limited Material Warranty available

MKGDE1001 0716
*ADA 508.1 Floor or Ground Surfaces.
*Conditions apply. Visit Gaco.com for details.
What Can I Do With GacoDeck?

GacoDeck coatings protects deck surfaces – including balconies, patios, roof decks, ramps and elevated walkways. In fact, any approved surface that functions as a floor over an occupied living space will benefit from the strength and protection of GacoDeck.

GacoDeck is a water-borne, single component elastomeric that incorporates ADA-compliant granules for added slip and wear resistance. The coating is designed to create a durable waterproof membrane that expands and contracts with the substrate.

GacoDeck coatings can be applied over most plywood, concrete, metal, fiberglass and most previously coated deck systems. When correctly installed the finished installation is completely seamless with no gaps, overlaps or ridges to separate or threaten the integrity of your GacoDeck protection.

What is a Roof Deck?

A roof deck is a flat walking deck built above an occupied living space or a roof deck that extends out over an outdoor living space. A roof deck supports the roof elements but does not provide complete protection.

Applying GacoDeck coatings adds the waterproofing layer to a roof deck. The coating becomes an integral part of the surface and provides the necessary protection against the elements.

A roof deck functions differently than a dimensional lumber deck. GacoDeck coating is not intended for use on a dimensional lumber deck.

GacoDeck Accessories

- **GacoDeck Primer**: Use as a base coat for GacoDeck TopCoat to improve adhesion on painted surfaces, existing waterproof deck systems, and substrates in cold climates.
- **GacoDeck Fill**: Use as a joint filler to waterproof and protect the GacoDeck system from expansion and contraction stress.
- **GacoDeck Tape**: Adds strength and flexibility to seams, joints, small cracks, vents, drains and flashings.
- **GacoGrip Texture Granules**: Aggregate of walnut shells provides a protective wear coat and creates the non-skid surface for pedestrian decks.

Ideal for a Variety of Applications

- Balconies
- Boat Decks
- Concrete
- Lanais
- Patios
- Plywood Decks
- Porches
- Ramps
- Roof Decks
- Walkways
- Previously Coated Deck Systems

GacoDeck Kit Includes Everything You Need to Get Started

With the GacoDeck Kit, there’s no need to hunt for polyester tape, brushes or rollers. It’s all neatly packaged inside. To ensure the most user-friendly experience, the GacoDeck Kit includes step-by-step instructions and a DVD demonstration of a GacoDeck application from start to finish. Once the project is complete, clean up is easy – just use soap and water.

**Kit Includes:**

- Instructions
- 10 oz GacoDeckFill
- 4" x 120’ roll DeckTape
- 1.5 lbs GacoGrip Texture Granules
- 3/4” nap roller cover
- 3” paint brush
- DVD application guide
- 3.5 gal GacoDeck TopCoat

The following items, not included in the GacoDeck Kit, may also be required for the project:

- Exterior primer
- GacoDeck Primer
- Power mixer
- 9” roller frame
- Rags for clean-up
- Painter’s tape
- Scissors

For more information or to view the online instructional video, visit GACO.COM
CONCRETE: Concrete surfaces to receive GacoDeck coating must be structural concrete that is properly ventilated (‘on grade’ concrete slabs must be poured over minimum 4” pea gravel base or equivalent. Concrete must cure and dry four weeks before GacoDeck application. Concrete surface should be smooth and free from rock pockets or voids without being burnedished. Etching of concrete is not normally required. If concrete surface shows evidence of dusting or chalk, etch surface prior to coating application as follows: Apply diluted muriatic acid (3 parts water/1 part muriatic acid) at a rate of 75 square feet per quart following label directions and precautions. Allow the solution to work for 2-3 minutes. Scrub with stiff brush and flush with clean water to rinse from surface. Allow surface to dry for a minimum of 48 hours.

FIBERGLASS: No primer is required for fiberglass applications. Lightly sand surface before applying GacoDeck.

FLUSHING: All flashing must be flush with surface. If installing flashing, nail or screw every 6”. Care should be taken not to buckle the flashing during installation. Metal surfaces must be primed. Lightly sand surface and prime with GacoFlex E5320 2-Part Epoxy Primer/ Filler or a comparable exterior metal primer, according to label instructions. All flashing must be taped following the directions below.

CAULKING & TAPING: Cut GacoDeckFill nozzle at an angle to the desired bead size and puncture inner seal. Start small and cut further down if you need a larger bead. Load GacoDeckFill cartridge into standard caulking gun. Apply GacoDeckFill to all joints, fastener indentations, cracks and transitions from the flashings to the plywood. Apply when temperatures are between 50°-90°F (10°-32°C). Joint and crack size should not exceed 3/8” wide. If width is greater than 3/8”, use backer rod. Smooth flush with deck surface using a putty knife. Allow GacoDeckFill to dry for 6 hours before using DeckTape. After taping, let dry for a minimum of 6 hours before coating with GacoDeck TopCoat and allow the surface to sufficiently dry prior to any sanding. If GacoDeckFill has shrunk or settled, reapply as needed following the listed instructions. Note: Longer dry times may be required for cold temperatures, high humidity or when filler is heavily applied.

GacoDeckFill that is allowed to dry more than 24 hours should be wiped with a damp cloth prior to TopCoat application. Once the GacoDeckFill is fully cured, tape all seams, joints, cracks, flushings and changes of plane with DeckTape. Working in small sections, apply a 5-6” wide stripe of GacoDeck TopCoat. Cut the DeckTape to desired length, making all cuts with scissors. While coating is still wet, center the strip of DeckTape over the seams, joints, cracks and flashing. Embed smoothly into the coating. Immediately brush another layer of coating over the DeckTape, smoothing out any wrinkles with a brush. Verify the DeckTape is completely cured with TopCoat. If more than one piece of tape is used, overlap any adjoining pieces by a minimum of 1/2”. Allow the surface to dry. Inspect tape when coating is dry or nearly dry to ensure the tape is bonded to substrate and completely smooth. Press down any future wrinkles or wrinkles, cutting and re-bonding if necessary. Once dry, inspect DeckTape for fish mouth cavities, wrinkles bars spots and other defects, and repair as needed. For a seamless finish, lightly sand the edges of the coated tape with medium grit sandpaper using a palm sander or sanding block before applying the first top coat. To prevent dirt pickup, do not leave DeckTape exposed; coat with GacoDeck Top Coat as soon as it is applied. If the GacoDeck Top Coat will terminate where there is no natural break, use painter's tape to create a clean, sharp edge.
Deck Construction and Preliminary Preparation

Your GacoDeck Kit will only be successful if you follow the construction and deck surface instructions below.

Plywood
Grades: Plywood should carry the trademark of the American Plywood Association. Grades “Exterior/APA A/C Group I” and “Exterior/APA B/C Group I” are suitable, as well as “Marine” grade plywood. Unsuitable grades are interior grade plywood with or without exterior glue, and underlayment grade plywood, such as “C/C Exterior,” OSB, Waferboard and Exposure I markings. Do not use unsuitable grades. GacoDeck Kit is NOT recommended for Teak, Cedar or Redwood.

Installation
All panel edges, including tongue and groove plywood, should be supported on blocking or primary framing. Plywood should be continuous across supports with all edges in moderate contact. Ideally, joints and cracks should be 1/16” - 1/8” wide.

Thickness of plywood and spans should meet the following minimums:
- 1/2” for plank or other solid substrates only
- 5/8” for supports 16” OC
- 3/4” for supports 24” OC
- 1-1/8” for supports 48” OC

Stagger joints when installing plywood over sheated or dimensional (planked) decks.

RePAIRS TO PLYWOOD
Plastic wood patch materials may be used to repair damaged plywood. Sanding before taping, especially at the joints, will improve the final appearance of the deck.

The deck should be sloped in order to freely drain, preferably to a drain or gutter (see Figure 4). One-quarter inch slope per foot is recommended. Slope is a function of structural design, and the GacoDeck Kit cannot be used to provide such a slope where it does not already exist. A deck that lacks adequate slope may experience leaks at low thresholds, standing puddles, or surface stains from ponded water and debris. Avoid soiling the fascia by incorporating a gutter or drain into your design. Insert drain flush with plywood. Install a positive drip so that drainage is outside the fascia.

Ventilation
Good design requires that adequate ventilation be provided for the deck structure. Allow a minimum of 1” air space between the bottom of the deck and any thermal insulation.

Nailing
Use non-rusting screws, non-rusting ring shank nails, or hot-dipped galvanized box nails only. The nails should be 6D for 3/4” or less plywood, 8D for 7/8” or more, and 10D for 1-1/8” plywood. Space fasteners 6” on center, along panel edges, and 12” on center in all directions in the field. Drive nails flush without indenting plywood.

For additional information go to gaco.com and check the Frequently Asked Questions (FAQ) page.