

Filon® Gripstar™ Cleaning and Repair Procedures

A.) General Cleaning Instructions

Materials Needed:

- General Wood Deck Cleaning Solution
- Stiff brush
- Pressure washer with wide pattern, low pressure tip
- Rags

1. Dilute deck cleaning solution with 10 parts water and apply using a stiff brush and circular motion.
2. Wash off the cleaning solution using the pressure washer with a wide pattern, low pressure tip.
3. Use rags to soak up excess water and allow to air dry.

B.) To Repair Minor Scuffs/Damage and General Surface Appearance Renewal

Materials Needed:

- Epoxy Floor Coating, such as Rust-Oleum Epoxy Shield™

1. Clean Panel
2. Follow epoxy floor coating manufacturer's guidelines for application instructions.

C.) To Repair Severe Damage

Recommended for damaged areas larger than 2" in length and width, but no more than 8" x 10" in size. Wearing disposable latex gloves, goggles, and use of an OSHA approved respirator are recommended.

Materials Needed:

- Gripstar Repair Patch – May be ordered by contacting Kemlite at 1-800-435-0080, faxing 1-815-467-8666, or e-mailing kemlitesales@kemlite.com. Please specify an 8" x 10" Gripstar Repair Patch in Gray or Black.
- 80 grit sandpaper
- 12" x 12" 3/8" - 3/4" piece of plywood to be used as a leveling plate
- Wood filler if substrate is damaged
- Liquid urethane adhesive
- Trowel
- Goo Gone® adhesive remover or equivalent
- Rags
- Several sheets of 12" x 12" wax paper
- Newspaper to use for template
- 2" wide masking tape
- Dry Diamond Blade Saw or Roto-Zip® Tool
- Latex gloves
- Chisel
- OSHA Approved Respirator
- Goggles

Preparation:

1. Remove the damaged section of Gripstar by using the Dry Diamond Blade Saw or Roto-Zip tool. The size of the section can be up to 8" x 10" (full size of patch) or a smaller section. Remove only the Gripstar finishing panel. Do not remove the substrate.
2. Remove all damaged Gripstar using a chisel in cutting out the corners. A sanding tool may be helpful as well.
3. If needed, repair the substrate using wood filler or suitable filler. Substrate needs to be flush with surrounding substrate and level with the bottom of the Gripstar.
4. Remove all dust and dirt from the repair area.

Patch:

5. Prepare a template using the newspaper if the repair areas are smaller than 8" x 10". Cut the Gripstar panel to appropriate size.
6. Sand the backside of the Gripstar patch with the 80 grit sandpaper.
7. Mask off the area around the edge of the repair areas using masking tape.
8. Follow the liquid urethane adhesive manufacturer's instructions for applying the adhesive to the back of the Gripstar patch.
9. Place the coated Gripstar patch in the repair area.
10. Center a piece of wax paper over the repair area.
11. Put the plywood leveling plate over the repaired area and gently press down.
12. Remove the plywood and make sure the Gripstar is level with the surrounding Gripstar.
13. Wipe away all adhesive squeeze-out from the Gripstar patch and masked off area and dispose of the wax paper.
14. Re-mask. Place another sheet of wax paper over the repaired area. Replace the plywood and press down again.

Finishing:

15. Repeat steps 12-14 until adhesive squeeze-out stops and patch is level with surrounding area.
16. Place a weight on top of the plywood, such as a full gallon can of paint, and allow two hours of initial drying time.
17. Remove plywood, wax paper, and masking tape from the repaired area.
18. Use a rag and solvent to clean the repaired area.
19. Allow patch to cure for 24 hours before resuming normal use.

CAUTION: Read and follow all manufacturer safety recommendations on labels of materials used for repair. Some materials may be flammable and should be used with caution.