



**Superior Fiberglass Restoration, Protection & Shine
Trusted For Over 25 years!**

Your Guide to Poli Grit™ Application and Maintenance

Poli Glow® is the next-generation, cutting-edge gelcoat and fiberglass restorer. There's nothing else like it available on the market today.

For thirty years, the Poli Glow® family of products has protected Boats and RVs and made them look their best across the United States, Canada, Australia, New Zealand, the Caribbean, Hong Kong, South Africa, and Europe. Not only are our products unique and of the highest quality, but they're also environmentally friendly, so you never have to worry about harming the waterways and roadways you love.

These instructions will discuss the application and maintenance of Poli Grit™, our sealer and protector for the non-skid areas of your Boat. The areas where you walk can be slippery. Poli Grit™ not only provides traction in slippery areas but the high gloss shine that our Poli Glow® family expects. We have built products that perform to the highest standards possible, to minimize the work and effort needed to keep your boat looking its best so you have more freedom and spend more time doing what you really enjoy.

This instruction guide compliments our "Poli Glow® Restoration Guide for Older Boats & RVs" and the "Poli Glow® Maintenance and Removal Guide," which should be reviewed for a more complete description.

Thank you for being part of the Poli Glow® family!

The Poli Glow® Team

Prefer watching videos? Check out our instructional videos at

www.poliglow.com/pages/how-to-use-our-products

Made in America



INTRODUCTION TO POLI GRIT™

How does Poli Grit™ work, and why do I need it?

The non-skid areas on boats get a lot of foot traffic and use. These areas include the decking, stair treads, gunwales, and stern. These gritty or textured areas are part of the fiberglass structure and can wear over time and lose their non-skid properties. They are also equally susceptible to oxidation and staining like the hull. While Poli Glow® offers supreme restoration and protection for faded fiberglass surfaces, the slick texture it provides can become slippery when wet. Our solution to this? **Poli Grit™!!**

Unlike Poli Glow®, Poli Grit™ contains a proprietary blend of micro-beads specially formulated to maintain a gritty texture on non-skid fiberglass surfaces, providing traction. Poli Grit™ is also a sealer with UV inhibitor, so it will protect the gelcoat surfaces from stains and UV radiation, seal out moisture, and prevent oxidation. Plus, you still get that **#glossthatboss** when you apply Poli Grit™.

Restoring the non-skid areas of your Boat with Poli Grit™ is similar to the process of restoring the hull of your Boat with Poli Glow®. After Poli Grit™ is initially applied, annual maintenance applications will keep it looking new. After 5-6 years, remove Poli Grit™ and reapply (please review the “Poli Glow® Restoration Guide for Older Boats & RVs” for more information).

Ok, so how is Poli Grit™ applied? Excellent question! Read on to find out...

THE APPLICATION OF POLI GRIT™

The initial application of Poli Grit™ is a two-step process: Step 1, cleaning and prepping the surface, and Step 2 sealing and protecting with Poli Grit™. Step 1 is where the oxidation and staining are removed to expose the underlying gelcoat. We understand that the condition of each Boat's gelcoat can vary due to a variety of factors, such as age, UV exposure, moisture level, foot traffic, etc.. We recommend using Poli Prep™ in conjunction with our White Non-Abrasive Scrub Pads for removing light oxidation, wax residue, rubber streaks, fish debris, and grime prior to the application of Poli Grit™. If you have stubborn stains, like rust, or heavy oxidation on your non-skid surfaces, use Poli Ox™. Poli Ox™ may be used with our White Non-Abrasive Scrub Pad or the Ultra-fine Sanding Pad to remove extra stubborn oxidation. The Ultra-fine Sanding Pad may be more difficult to use over textured areas. If you choose to use Poli Ox™, make sure to rinse the surface thoroughly afterward to remove any remaining residue. We highly recommend using Poli Wash™ to clean any residue left from Poli Ox™. For more information on cleaning and prepping the surface, please review the “Poli Glow® Restoration Guide for Older Boats & RVs.”

Non-skid tape: If your Boat has non-skid tape in place, do not apply Poli Grit™ over the tape. Remove the tape before proceeding with Step 1. If you wish to reapply non-skid tape, apply Poli Glow®, not Poli Grit™, in those areas, then tape overtop to ensure maximum adhesion.

It is important to note that applying Poli Grit™ in Step 2 is a **two-part process**. You will receive two bottles upon purchase of the Poli Grit™ kit:

- **Bottle A (12oz):** This bottle contains our proprietary blend of microbeads, or “grit,” which provides texture and traction. Bottle A **must be used first** in the application process. The product in Bottle A is what restores the gritty texture of your non-skid surfaces. **SHAKE THIS BOTTLE WELL BEFORE USE.**
- **Bottle B (16oz):** The product in this bottle is what seals and protects the gritty texture. The product in Bottle B is applied after Bottle A. Shake well before use.

Why do I apply Bottle A first?

Bottle A is applied first to ensure the microbeads in our formula are attached securely to the surface. Bottle B ensures that the microbeads stay attached to the surface by sealing them in and protecting them. If you were to apply Bottle A after Bottle B, you risk early degradation of the gritty surface.

What else comes with my Poli Grit™ kit?

Every Poli Grit™ kit comes with two bottles (A & B), a roller handle, two nap rollers, and a tray.

Why use a roller for applying Poli Grit™?

Using a roller ensures the grit in Bottle A is evenly distributed across the surface for optimal traction. You can, however, use either the supplied roller or our Poli Mitt™ applicator for the application of Bottle B. The application of Bottle B is practically identical to the application of Poli Glow®.

How many coats of Poli Grit™ do I need to apply?

Apply one to two coats of Bottle A during the initial application of Poli Grit™. You may apply additional coats depending on how much traction or texture you desire. Allow at least a 10-15 minutes dry time between coats of Bottle A and before the application of Bottle B. Applying a new coat when the surface is still wet can result in streaks and an uneven distribution of the microbeads.

Once Bottle A has been applied and allowed to dry thoroughly, you are ready to apply Bottle B. Apply eight to ten coats of Bottle B. You may need to apply more coats depending on climate, UV exposure, level of foot traffic, and the general condition of your non-skid surfaces. After applying both Bottle A and Bottle B, you should have a minimum of 10-12 coats combined between the two. If you are unsure about the number of coats needed for your initial application, please feel free to reference our **“Poli Glow® Coating Chart.”**

Please allow 24-48 hours in total for the product to cure.

How much area will one Poli Grit™ kit cover?

One Poli Grit™ kit has enough product to cover approximately 50 sq. ft. You may require more or less product depending on the age and condition of your non-skid areas. As gelcoats age and oxidize, they become more porous and the more porous they become, the more product they may absorb.

Conditions for Applying Poli Grit™

Please keep in mind that with the use of Poli Grit™, the condition of your Boat, the outdoor conditions, and user ability may affect the application, drying times, and results. Follow these brief directions when considering the outdoor conditions and usability:

- Do not apply Poli Grit™ on a windy day, as debris can be blown onto the surface and become embedded into the finish.
- Do not apply Poli Grit™ on a rainy day or if rain is expected within several days. This will damage the finish and cause spots or streaks.
- The temperature should be between 60 and 95 degrees, but check the surface temperature with a digital thermometer if possible, which may be different from the air temperature. Avoid direct sunlight if possible, as this will increase the surface temperature. Poli Grit™ will take longer to dry at lower temperatures and dries faster at higher temperatures.
- The humidity should be moderate. Poli Grit™ will take longer to dry in high humidity and dries faster in lower humidity.
- Apply Poli Grit™ Bottle B in thin coats. The first few coats may look streaky; this is normal. Continue to apply thin coats, and the finish will become uniform and glossy.
- Allow Poli Grit™ to cure for 24-48 hours.

For more information, refer to the “Poli Glow® Restoration Guide for Older Boats & RVs.”

INSTRUCTIONS FOR APPLYING POLI GRIT™

1. Prep the surface of the non-skid area with Poli Prep™ and Poli Ox™ as you would the hull to remove oxidation and stains. Rinse with water or wash down with Poli Wash® as needed.
2. Let it air dry or use our 550 GSM Microfiber Towel to dry the area.
3. Moisten one of the nap roller covers with water and wring out the excess so that it is damp and not soaked. Insert onto the roller handle.

4. Shake Poli Grit™ Bottle A well, and pour several ounces into the tray. Refill as needed. You may notice some of the product drying on the walls of the tray; this will not cause any problems with the application, but use a few ounces at a time to minimize loss.
5. Moisten the roller with the solution, do not soak, and roll Poli Grit™ onto the non-skid surface. If bubbles appear, go back over lightly with the roller. Allow 10-15 minutes for each coat to dry. Repeat if more texture is desired.
6. Wash out the tray with warm water and drain. Moisten the second nap roller cover and insert it onto the roller handle. Shake the Poli Grit™ Bottle B well and pour several ounces into the tray. Refill as needed. Moisten the roller with the solution but do not soak. If using the Poli-Mitt™ applicator to apply Bottle B, wet the mitt, wring it out, so it is damp and not soaked, and apply a small amount onto the mitt. Apply thin coats in horizontal or vertical directions, not circular motions.
7. Apply 8-10 thin coats of Bottle B, allowing 1-2 minutes for each coat to dry in between applications.
8. Allow 24-48 hours to cure before use.

How to remove dirt on the roller?

Dirt or debris can embed in the Poli Grit™ finish from the rollers and/or mitt. Wash out the rollers or Poli-Mitt™ with water and wring out the excess. If streaks develop, there may be excess Poli Grit™ on the rollers or mitt. Again, wash them out with water and wring them out. Reapply Poli Grit™ to the rollers or mitt and continue working. Streaks can also occur from Poli Grit™ that dries along the edge of the mitt. To prevent this, spray diluted Poli Strip™ onto the mitt to loosen it up and rinse with water.

CLEAN-UP AND STORAGE

Can I keep the Poli Grit™ kit?

The kit is for one-time use and, once used, should be discarded. However, if there is any remaining amount in Bottle A and Bottle B, store them appropriately for later use if any damage occurs in the finish. The tray, roller handle, and one of the nap rollers can be cleaned and stored with the bottles. The tray should be washed out with warm water. Don't worry about any product dried on the sides. This will not harm any future use. The nap roller used for Bottle A is not reusable and should be discarded, but the nap roller used for Bottle B can be washed with clean, fresh water. Use a small amount of Poli Wash Pro™ to help remove dirt and grease. If Poli Grit™ has hardened onto the nap roller, mist the roller with a diluted form of our Poli Prep™ concentrate to loosen the Poli Grit™ and rinse with water.

How do I clean the Poli-Mitt™ applicator?

If you used the Poli-Mitt™ applicator to apply Bottle B, do not throw it away! It is reusable. Maintenance of the Poli-Mitt™ applicator is easy. Rinse the applicator thoroughly with clean, fresh water. Use a small amount of Poli Wash Pro™ to help remove dirt and grease. Do not use bleach or fabric softeners. If Poli Grit™ has hardened onto the mitt, mist the mitt with a diluted form of our Poli Prep™ concentrate to loosen the Poli Grit™ and rinse with water. It can be washed in the washing machine with warm water and several ounces of Poli Wash Pro™, and then machine dried at a low temperature. To help prevent Poli Grit™ from drying on the Poli-Mitt™ applicator, if you pause the project for a few hours, rinse the mitt well with water and place it in a resealable plastic bag.

How can I store my products?

Please store all Poli Glow® products in a cool, dry place. Do not allow the product to freeze or to be exposed to temperatures above 95 degrees Fahrenheit, or it will not function properly and will void the warranty.

MAINTENANCE AND REMOVAL OF POLI GRIT™

Why should I maintain the Poli Grit™ finish?

The point in applying Poli Grit™ to the non-skid surface of your Boat is to not only protect yourself but protect your Boat. Poli Grit™ will leave a high gloss shine that repels water and prevents staining and oxidation, while still giving the non-skid area the traction needed to move around the boat safely. Like Poli Glow®, Poli Grit™ is a sealant developed for longevity, ease of application, ease of maintenance, and cost-effectiveness, while providing the most brilliant shine on the market. When Poli Grit™ is first applied, it can last up to one year or more in certain conditions. However, Poli Grit™ was never meant to be a one-time application. The Poli Grit™ surface will oxidize over time just like any other product or structure left out in the elements. The reason to maintain the finish is to prevent oxidation and the need to do heavier prep work annually. If maintained properly, Poli Grit™ can last five to six years, and the heavier prep work can be avoided.

How do I maintain Poli Grit™?

Maintaining Poli Grit™ is very similar to maintaining Poli Glow®. We have generated a guide to help care for the Poli Glow® finish called the “**Poli Glow® Maintenance and Removal Guide.**” The principles outlined in this guide can be applied to Poli Grit™, with some exceptions briefly discussed here. It is important to review the “Poli Glow® Maintenance and Removal Guide” to gain a firm understanding of how to care for the finish. Maintenance involves regular cleaning and washing during the year, removing stains, repairing scratches, applying the maintenance application of Poli Grit™, and the removal and reapplication process.

What can I use to clean the non-skid surfaces and decking throughout the year if it has Poli Grit™ on it?

Wash your Boat. Do not use ammonia-based products, alkaline or acidic products, degreasers, teak or hull cleaners, or abrasive substances. They will fade and damage the Poli Grit™ finish. Do not use Poli Prep™, the White Non-abrasive Scrub Pad, or the Ultra-fine Sanding Pad to clean the surface, as this will damage, scratch, and possibly remove Poli Grit™. Wash the decking, gunwales, stair treads, and stern with Poli Wash™, our specially formulated, biodegradable, neutral pH product that does not contain any chemicals that are harmful to the Poli Grit™ finish. It is tough on dirt and gentle on Poli Grit™. Use 2-4 ounces of Poli Wash™ in a 5-gallon bucket of water and a soft-bristled brush to wash the area to avoid scratches.

What if there are some stains in the Poli Grit™ finish?

Sometimes stains can form in the Poli Grit™ finish from rubber boots, fish debris, material picked up from the waterways, and rust stains. If the stains persist after washing with Poli Wash™, boost Poli Wash™ with our Poli Wash Pro™ concentrate as an additive. Use only 2-4 ounces (depending on the degree of staining) of Poli Wash Pro™ in a 5-gallon bucket of water with Poli Wash™, and a soft-bristled brush.

For smaller stains and clean-up, use our **waterless detailer**, Poli Super Spray™, specifically designed to remove dirt, grime, water spots, and staining. Please refer to the product page on our website for more information.

In our “Poli Glow® Maintenance and Removal Guide,” we recommended using Poli Slick Seal™, our spray-on, hyper-slick ceramic, over Poli Glow® to help prevent dirt from adhering and stains from setting in and for easy removal of dirt and grime during washing. However, on non-skid areas, **DO NOT** apply Poli Slick Seal™ over Poli Grit™. This defeats the purpose of adding traction to the non-skid areas.

How do I remove deep stains, scratches, and/or oxidation that have penetrated the Poli Grit™ finish?

Sometimes stains will penetrate the Poli Grit™ finish so deeply that you may have to remove some of the superficial layers. The same applies to scratches and any oxidation that may have developed. Removing these damaged areas can be done with Poli Strip™ or Poli Ox™. Be careful to remove only superficial layers of Poli Grit™ that were applied using Bottle B so that you only need to reapply Bottle B. Otherwise, you will remove some of the gritty material from Bottle A.

Poli Strip™: Spray a small amount of highly diluted Poli Strip™ (1 part Poli Strip™ to 6 parts water) onto a clean cloth and wipe the area until the stain or blemish has been removed. Do not rinse with water as this may cause streaks in the surrounding area that is in good condition. Several layers of Poli Grit™ will have been removed.

Poli Ox™: Pour a small amount of Poli Ox™ onto the White Non-Abrasive Scrub Pad, wet the affected area, and scrub gently to remove the stain or blemish. Rinse thoroughly with water. Do

not use heavy pressure to avoid stripping too many layers of Poli Grit™. If a more aggressive approach is required, use Poli Ox™ with the Ultra-fine Sanding Pad.

Reapply Poli Grit™: Once the area is completely dry, reapply 3-4 coats of Bottle B to the freshly cleaned area. If some of the gritty texture has been removed, then first apply 1-2 coats of Bottle A, followed by 6-8 coats of Bottle B.

How do I apply the Poli Grit™ maintenance application?

The maintenance application is straightforward and should be done at least annually. We created a chart called the “**Poli Glow® Coating Chart**,” which is applicable to Poli Grit™, to make it easy to understand the maintenance schedule and the number of coats to apply. To summarize, the more tropical the climate (closer to the equator, high heat, high humidity, high UV index) in which you live, the more often maintenance is required, and more coats required.

Begin by cleaning the Poli Grit™ surface thoroughly using Poli Wash™. Refer to the previous paragraph for removing deep stains, scratches, and/or oxidation, as you will want to remove these before applying maintenance coats. Once you are confident that the surface is completely clean, free of oxidation, and has dried thoroughly, you can proceed with applying maintenance coats. Apply 1-2 coats of Bottle A to the surface if texture is required, followed by 3-4 coats of Bottle B. Make sure to allow a 10-15 minute dry time between coats for Bottle A and a 1-2 minute dry time for Bottle B. Congratulations! Your Poli Grit™ surface will provide you with an additional 6-12 months of shine, traction, and protection to your non-skid surfaces. The Poli Grit™ finish will last a total of 5-6 years using this maintenance routine. Note: it is not always necessary to apply Bottle A if the gritty texture is healthy and still providing traction.

Why do I need to remove Poli Grit™?

We suggest completely removing Poli Grit™ and reapplying once you have reached the 5-6 year mark. This will provide you with the opportunity to start fresh and avoid excess buildup of material. Removing Poli Grit™ is the same as removing Poli Glow®. Please review the “**Poli Glow® Maintenance and Removal Guide**.” When reapplying Poli Grit™, use steps 1-8 outlined above under the “Application of Poli Grit™” section, substituting Poli Strip™ for Poli Prep™ to remove Poli Grit™ down to the gelcoat.

FINAL THOUGHTS

Congratulations! You have successfully applied Poli Grit™ to the non-skid areas of your Boat. You should feel pride in the brand-new, high-gloss appearance, while still maintaining the gritty texture of the non-skid areas along with the fact that you have made your life easier in the future.

Is there a warranty?

It is essential to follow these instructions and use the Poli Glow® properly. Otherwise, the improper application will void your warranty. Please go to www.poliglow.com/register within 30 days of purchase to register the purchase of Poli Glow®.

What if I have questions that aren't covered here?

Please contact us at www.poliglow.com/support and a helpful representative will respond promptly.