



GRIPTIDE™ NON-SKID DECK COATING

TECHNICAL DATA SHEET



Check local VOC regulations to ensure compliance of all products in your area.

DESCRIPTION

GripTide Non-Skid Deck Coating is a two-component high quality urethane, grip-enhancing, textured coating that provides a durable, protective finish for boat floors, boat decks and other marine surfaces.

FEATURES

- 2K technology for durability and quick cure
- Easy one-step spray or roller application
- Durable coating that maintains flexibility
- Adhesion to most surfaces
- Five popular marine colors
- Chemical resistant
- Fade resistant

SUITABLE SUBSTRATES

- Properly prepped steel & aluminum
- Fiberglass
- SMC
- Dry wood / engineered wood
- Properly prepped concrete
- Gelcoat
- Primed or painted surfaces

GripTide Non-Skid Deck Coating is designed for marine vessels and surfaces. Check your local regulations for other uses.

TYPICAL PROPERTIES

Part:	Product Name:	Color:	Container:
M25610	GripTide Non-Skid Deck Coating	Sail White	Gallon Kit
M25615	GripTide Non-Skid Deck Coating	Sail White	6.25 Gallons (5 gal. + 5 qt. Catalyst)
M25620	GripTide Non-Skid Deck Coating	Gull Gray	Gallon Kit
M25625	GripTide Non-Skid Deck Coating	Gull Gray	6.25 Gallons (5 gal. + 5 qt. Catalyst)
M25630	GripTide Non-Skid Deck Coating	Mateo Wheat	Gallon Kit
M25635	GripTide Non-Skid Deck Coating	Mateo Wheat	6.25 Gallons (5 gal. + 5 qt. Catalyst)
M25640	GripTide Non-Skid Deck Coating	Sportsman Green	Gallon Kit
M25645	GripTide Non-Skid Deck Coating	Sportsman Green	6.25 Gallons (5 gal. + 5 qt. Catalyst)
M25650	GripTide Non-Skid Deck Coating	Midnight Black	Gallon Kit
M25655	GripTide Non-Skid Deck Coating	Midnight Black	6.25 Gallons (5 gal. + 5 qt. Catalyst)



Check local VOC regulations to ensure compliance of all products in your area.

Gallon Kit Contains:	1 Gallon	GripTide Non-Skid Deck Coating™
	1 Cone Quart	GripTide Catalyst
	1 (9")	Heavy Texture Roller
6.25 Gallon Contains:	5 Gallons	GripTide Non-Skid Deck Coating
	5 Cone Quarts	GripTide Catalyst
Solvent Resistance:	No color transfer with 100+ double rubs (ASTM D 5402)	
RTS VOC:	1.83 #/gal maximum (219.5 g/l)	
Pot Life @ 70°F (21°C) and 50% R.H.	30 minutes	
Coverage:	75 ft ² per gallon	
Optimum Film Thickness:	6 – 10 mils	
Dust Free Time:	45 minutes @ 70°F (21°C)	
Heat Cure Recommendations:	30 minute flash, then 40 minutes at 140°F (60°C)	
Delivery Time:	8 hours (air dry) @ 70°F (21°C), allow 24 hours before light use. 72 hours for full use.	

HANDLING AND APPLICATION



PREPARATION:

FIBERGLASS, SMC, GELCOAT, STEEL, ALUMINUM AND EXISTING PAINT:

1. Pressure wash the surface, if needed.
2. Clean with **SEM Solve** or **XXX Universal Surface Cleaner**.
3. Sand the surface with P80 – P180 grit paper.
4. Prime bare metal areas with **GripTide Primer**. Roll or spray as per instruction.
5. Topcoat primer without sanding between 1 – 16 hours.
6. If after 16 hours, sand with P80 – P180 grit paper.
7. If sanded, reclean with **SEM Solve** or **XXX Universal Surface Cleaner**.

Note: Any sand-throughs in primer must be primed before topcoating. Any exposed fibers below the gelcoat must be primed before topcoating. **High-Build Primer Surfacer** may be used to cover any **small** bare metal or sand-through areas. When exposed fibers are present, use **GripTide Primer**.

WOOD:

1. Pressure wash surface first and allow to fully dry.
2. Sand the surface with P80 grit paper, blow off and tack clean.

Note: Treated wood may interfere with adhesion.



Check local VOC regulations to ensure compliance of all products in your area.

CONCRETE:

Due to the variety of concretes available, and the contaminants each is exposed to, be sure you know exactly what contaminants the concrete to be coated has been exposed to. Always test a small inconspicuous area before coating an entire floor to ensure proper adhesion. The following steps do not guarantee adhesion – as some contaminants such as silicone are much harder to clean and it may be necessary to clean and prep the concrete several times to achieve adhesion.

1. Degrease concrete using a commercial degreaser. For heavy oil contamination, heavier caustic cleaners may be needed. Refer to the manufacturer’s instructions for exact process.
2. Acid etch the surface using a 1:1 muriatic acid and water combination. While some finishes may appear to have better adhesion than others, it is recommended to perform this step on all concrete to remove any mineral deposits, but is especially important when dealing with any treated, smooth, or polished concrete surfaces, even those that are new. Neutralize and rinse with water thoroughly. Allow to dry completely before coating with **GripTide™ Non-Skid Deck Coating**.

Note: On new concrete, it may be necessary to wait a month or longer until the concrete is fully dry. Application over concrete that is not fully dry will result in failure. It is recommended to perform both the degreasing and acid etch steps even on new concrete to ensure proper adhesion.

Note: If fixing imperfections in concrete prior to application, do not use any silicone based products.

Disclaimer: If there is moisture present under the concrete, and a vapor barrier is not present, lifting of product may still occur no matter how thorough the prep process was. If the application is in an area with a high water table, check to make sure a vapor barrier was used in the construction process under the concrete.

IMPORTANT!

Due to the variety of substrates that **GripTide** can be applied to, it is recommended to test a small area for adhesion before applying the product. Full adhesion may take up to 48 hours.



MIXING:

Shake or stir thoroughly. Mix by volume:

4 Parts

GripTide Non-Skid Deck Coating

1 Part

GripTide Catalyst

Optional:

For accelerated cure, **World Class™ Accelerator** may be used. Recommended mixing ratio is 0.5 oz. of **World Class Accelerator** per mixed quart of **GripTide**.

Note: Do not over-catalyze. Mix only enough for application within 30 minutes @ 70°F (21°C).



Check local VOC regulations to ensure compliance of all products in your area.

APPLICATION:



ROLL:

Using the supplied **Heavy Texture Roller**, apply product in one medium, wet coat.

Note: For uniform appearance, complete all rolling while product is still wet. Texture can be increased with additional rolling after product starts to set up. If additional coats are needed wait until product is dry to touch (approximately 1 – 2 hours) and re-coat.

IMPORTANT!

To achieve desired results, SEM only recommends use of the **Heavy Texture Roller**. Should any other roller be used, proper results cannot be assured.



SPRAY:

1. Use either the **Premium Undercoat Applicator** or the **Economy Coating Gun**. Mix product and pour into **Plastic Schutz Bottle**.
2. Apply 1 – 2 light coats at 3 – 4 feet distance depending on desired texture, with 15 – 20 minutes between coats @ 70°F (21°C). Air pressure: 45 – 60 PSI. The first coat should not achieve full coverage and subsequent coats should be applied in the same manner.

Note: Applicator guns may require cleaning between coats, especially in hot and/or humid conditions. Always spray a test panel to ensure desired texture. Variations in temperature, air pressure and distance from substrate will affect texture.

Optional:

For hard to reach or confined areas, **GripTide™** may be applied using a brush. To adjust texture, blot or dab as desired.

IMPORTANT!

In hot and/or humid conditions, flash time should be extended to ensure solvent is not trapped within the coating.



CLEANUP:

Remove all masking tape while final coat is still wet. Use solvent based cleaning materials compliant with VOC regulations in your area.



STORAGE:

GripTide Non-Skid Deck Coating should be stored between 60 – 80°F (16 – 27°C). The shelf life for the **GripTide Gallon Kit** and **GripTide 6.25 Gallons** is 2 years when stored under ideal conditions.



Check local VOC regulations to ensure compliance of all products in your area.

RELATED PRODUCTS

Part:	Product:	Size:
38371	SEM Solve	Gallon
38373	SEM Solve	20 oz. Aerosol
38374	SEM Solve	Quart
38375	SEM Solve	5 Gallon
42003	High-Build Primer Surfacer – Black	20 oz. Aerosol
42013	High-Build Primer Surfacer – Gray	20 oz. Aerosol
42023	High-Build Primer Surfacer – Beige	20 oz. Aerosol
42033	High-Build Primer Surfacer – Rose	20 oz. Aerosol
42043	High-Build Primer Surfacer – White	20 oz. Aerosol
50918	World Class™ Accelerator	Pint
71004	Plastic Schutz Bottle	1 Each
71102	Economy Coating Gun	1 Each
71109	Premium Undercoat Applicator	1 Each
71140	Heavy Texture Roller (9")	1 Each
77763	XXX Universal Gun Cleaner	20 oz. Aerosol
77771	XXX Universal Surface Cleaner	Gallon
77774	XXX Universal Surface Cleaner	Quart
M25674	GripTide Primer	Quart
M25686	GripTide™ Primer Activator	Half Pint

Technical Consultation Service

Our Technical Staff is ready to assist you with any questions. You are invited to take advantage of our extensive experience, laboratory services and trained field service representatives. Call (800) 831-1122 for answers to your questions. Hours of operation are Monday through Thursday 8:00 am until 5:00 pm EST and on Friday 8:00 am until 4:30 pm EST.

Disclaimer:

The information supplied in this document is for guidance only and should not be construed as a warranty. All implied warranties are expressly disclaimed. All users of the materials are responsible for assuring that it is suitable for their needs, environment and use. All data subject to change as SEM deems appropriate.

Users should review the Safety Data Sheet (SDS) and product label for the material to determine possible health hazards, appropriate engineering controls and precautions to be observed in using the material. Copies of the SDS and product label are available upon request.