

## DESCRIPTION

GripTide Primer is a 2.1 VOC compliant, two-component primer that provides bare metal adhesion and filling in one product.

## FEATURES

- 2.1 Mixed VOC
- Outstanding adhesion on metal, fiberglass, and aluminum
- Excellent corrosion control
- Builds quickly, sands easily
- Excellent color holdout
- Rollable or sprayable

## SUITABLE SUBSTRATES

### PROPERLY PREPPED (SEE PREPARATION SECTION)

- Bare metal & aluminum
- Sanded OEM finish
- Body filler
- Polyester glaze
- SMC
- Fiberglass
- Gelcoat

**Note:** GripTide Primer is not for use below the water line.

## TYPICAL PROPERTIES

Part:	Product Name:	Color:	Container:
M25674	GripTide Primer	Neutral Gray	Quart
M25686	GripTide Primer Activator	Clear-Amber	Half Pint

RTS weight solids:	67.0%
RTS volume solids:	45.0%
RTS VOC:	Max 2.10 lb/gal (252 g/L)
Pot life @ 70°F (21°C) and 50% RH:	2 Hours
Coverage at 2 mils:	360 sq.ft./gal
Air dry time (to sand):	1– 2 hours



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

## HANDLING AND APPLICATION



### PREPARATION:

Clean with **SEM Solve** or **XXX Universal Surface Cleaner**. Wipe in one direction to avoid contamination. Sand all surfaces to be primed with P180 grit sand paper. After sanding, blow off with clean, dry, compressed air. Next, re-clean surface to be primed with **SEM Solve** or **XXX Universal Surface Cleaner**. Avoid saturating any exposed fibers.

**Note:** Any sand-throughs in primer will need to be re-primed before topcoating. Any exposed fibers below the gelcoat will need to be primed before topcoating. **High-Build Primer Surfacer** may be used to cover any **small** bare metal or sand through areas.



### MIXING:

Shake or stir thoroughly. Mix by volume:

4 Parts	1 Part	1 Part (optional)*
GripTide™ Primer	GripTide Primer Activator	Urethane Reducer

\*Reduction will result in a smoother surface when rolling product. If reducing, use a high quality urethane reducer.

### APPLICATION:



#### ROLLING

Use a premium high density foam roller or equivalent. Using a nap roller will result in an undesirable finish.

1. Roll one medium-wet coat. Allow to flash completely.
2. Apply 1 – 3 coats depending on desired film build.
3. Topcoat without sanding between 1 – 16 hours. If after 16 hours, sand per topcoat instructions.
4. For sanding of primer, allow to dry 1 – 2 hours.



#### SPRAYING

Set air pressure to:	35 – 45 PSI for non-HVLP
	8 – 10 PSI at the cap for HVLP equipment

**Note:** Use a gun equipped with a 1.3 – 1.9 fluid nozzle.

1. Spray 1– 3 medium-wet coats keeping the gun 5 – 7" from the substrate. Allow to flash completely between coats, approximately 10 – 15 minutes.
2. Topcoat without sanding between 1 – 16 hours. After 16 hours, sand per topcoat instructions.
3. For sanding of primer, allow to dry 1 – 2 hours.

#### CLEANUP:

Use **XXX Universal Gun Cleaner** or appropriate cleaning materials compliant with VOC regulations in your area.



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## STORAGE:

**GripTide Primer** should be stored in a cool, dry place with adequate ventilation away from heat, sparks and flames. The shelf life for unopened **GripTide Primer** is 5 years and **GripTide Primer Activator** is 3 years when stored under normal conditions.



## RELATED PRODUCTS:

Part:	Product Name:	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
77771	XXX Universal Surface Cleaner	Gallon
77774	XXX Universal Surface Cleaner	Quart
77763	XXX Universal Gun Cleaner	20 oz. Aerosol

## 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.