

## 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, aluminum
- Excellent corrosion control
- Builds quickly, sands easily
- Excellent color holdout
- Rollable or sprayable

## SUITABLE SUBSTRATES

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

## TYPICAL PROPERTIES

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

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



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

## HANDLING AND APPLICATION

### PREPARATION:

Sand all surfaces to be primed with P180 grit sand paper. After sanding, blow off with clean, dry, compressed air. Next, 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 primed before topcoating. Any exposed fibers below the gel coat 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 and 24 hours. If after 24 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 one medium-wet coat keeping the gun 5 – 7" from the substrate. Allow to flash completely, approximately 10 – 15 minutes.
2. Spray subsequent coats allowing full flash.
3. Topcoat without sanding between 1 and 24 hours. After 24 hours, sand per topcoat instructions.
4. For sanding of primer, allow to dry 1 – 2 hours.



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## CLEANUP:

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

## 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       |
| 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.