



PO Box 6256  
Mobile AL, 36606  
1-800-771-6643

## PRODUCT DATA SHEET

### DTM Primer 3100

#### DESCRIPTION

DTM Primer is a durable primer for metal surfaces designed to enhance adhesion qualities of the AWS DTM 3000. Also acts as a rust inhibitor for metal wall surfaces.

#### ADVANTAGES

- Designed to be used as a rust primer to inhibit rust on metal surfaces.
- Excellent adhesion to rusted metal surfaces.
- Bonds to unstable substrates.
- Provides a tough, adhesive, durable film.
- Quick drying time.
- Environmentally safe.
- Easy to use, easy clean up, non-toxic and VOC compliant water based coating.

#### BASIC USES

Apply to metal walls prior to coating with AWS DTM 3000.

#### INSTALLATION

All surfaces to be coated must be cleaned properly. Power washing is recommended. Any existing coating must be checked for good adhesion. Before application, any loosely adhered coating must be removed and bare surfaces must be prepared, cleaned and checked for compatibility.

Dull glossy surfaces with sandpaper or steelwool. Rusting surfaces must be cleaned of loose rust by wire brushing or sand blasting.

May be applied by brush, roller or spray, Stir material thoroughly before using. Paint at temperature between 50 degrees F and 95 degrees F. Allow 4 to 6 hours before recoating. Dampness and humidity will directly effect drying time. Clean equipment and area with soap and water.

- Spray: Airless sprayer. 1/2 g.p.m. capacity with a #517 tip.
- Brush: Good quality synthetic bristle brush.
- Roller: Short nap roller.

#### WARRANTY

American WeatherStar warrants that the material supplied will meet or exceed physical properties as published. The contractor guarantees that workmanship will be free of defects in coating application. Since performance of previously installed substrate is beyond the control of American WeatherStar or the contractor, requests for additional warranty coverage shall be subject to prior approval by American WeatherStar.



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#### MAINTENANCE

Periodic maintenance of all American WeatherStar products, including cleaning, will ensure extended service life and maintain reflectivity.

#### TECHNICAL DATA

<b>Color:</b>	White or gray
<b>Viscosity:</b>	1,500 cps
<b>Weight:</b>	9.41 ± .1 lbs. per gallon
<b>Percent Solids by Weight:</b>	49% ± 1%
<b>Flash Point:</b>	Same as water.
<b>Hardness, Shore A:</b>	60 – 80
<b>Tensile Strength at Max Stress:</b>	N/A
<b>% Elongation at Break:</b>	N/A
<b>Permeability:</b>	N/A
<b>Recommended Coverage:</b>	Light Rust: 200 – 250 square feet per gallon. Heavy Rust: 100 – 150 square feet per gallon.
<b>Min. Surface Application Temp.:</b>	7.2°C / 45°F. Do not allow to freeze.