



# ACRIMETAL DTM®

## LOW SHEEN DTM PRIMER/FINISH 310210

### Direct to Metal Primer/Finish

Acrimetal® DTM is a premium, rust inhibitive, interior/exterior, acrylic coating. White and Medium Base Acrimetal DTM are formulated for direct application to bare metal and metal with tight rust. Accent and Neutral Base colors require a primer for optimal rust inhibition. Acrimetal White or Medium base may be used as a primer for a variety of finishes or alone as a primer/finish system. It is suitable for previously coated metal, wood and masonry surfaces in all bases.

#### PRODUCT INFORMATION

<b>Resin:</b>	100% Acrylic
<b>Color Range:</b>	White, Off Whites, Pastels
<b>Finish:</b>	4-20 @ 85° (MPI GL1-2)
<b>Drying Time:</b>	To Touch: 1 hour
<b>(70° F. &amp; 50% R.H.)</b>	To Recoat: 4 hours
<b>Clean Up:</b>	Water
<b>Sizes:</b>	Quarts, Gallons, Fives
<b>Tint Bases:</b>	White Black
	310210 310277

<b>Weight Per Gallon:</b>	10.7 lbs.
<b>Solids by Weight:</b>	49% ± 2%
<b>Solids by Volume:</b>	34.4% ± 2%
<b>Recommended Film Thickness:</b>	Wet: 4.5 mils. Dry: 1.5 mils.
<b>Practical Coverage:</b>	325 - 375 Sq. Ft. Per Gallon
<b>VOC:</b>	<100 g/L*

\*Maximum VOC content for non-tinted paint base is less than 100 g/L (ASTM D6886). VOC content may increase after tinting product.

#### REGULATORY COMPLIANCE

Architectural and Industrial Maintenance Coating (AIM - EPA)  
California Air Resources Board (CARB)  
South Coast Air Quality Management District (SCAQMD)

GreenSeal GS-11 Standard  
MPI #107,134,151  
CDPH 1.2 Std. Emissions Approved

#### SURFACE PREPARATION

**General:**  
All surfaces must be firm, dry and cleaned free of loose paint, dust, dirt, oil, grease, wax, chalk, rust, mildew or any other contamination or condition that would adversely affect the performance of the coating. De-gloss shiny surfaces by lightly sanding†. Repair cracks and fill voids.

†See warning for existing lead-based paint under Precautions.

#### New Surfaces:

Follow general surface preparation guidelines. New concrete or stucco must cure for 30 days prior to coating. Moisture content should be less than 12 % as measured with a moisture meter and the pH should be between 7 and 11. Remove all laitance and efflorescence before priming with the appropriate primer.

#### Previously Painted Surfaces:

Follow general surface preparation guidelines. Remove loose or failing paint and spot prime bare areas or entire surface with the appropriate primer. Hard, glossy surfaces may require sanding and/or a bonding primer.

Surface and air temperatures should be between 50°F and 95°F during application. Humidity should be below 85%. Surface temperature should be at least 5°F above dew point.

#### APPLICATION

**Brush:** Nylon/Polyester Brush  
**Roller:** 3/8" - 3/4" Nap Synthetic Cover  
**Airless Spray:** .017" - .021" Tip Size

#### RECOMMENDED PRIMERS

**Concrete, Stucco, and Masonry:**

- Kril Int/Ext Alkali Resistant Primer/Sealer 620011
- Premium Super Seal HB Primer 225011

**Concrete Block:**

- Kril Int/Ext Block Filler 481011

**Wood:**

- All Purpose Int/Ext Stain Blocking Primer 470011
- Acrylic Enamel Undercoat 270011

**Ferrous Metal, Galvanized Metal, or Aluminum:**

- Acrimetal DTM Low Sheen Primer/Finish 310210
- All Purpose Int/Ext Stain Blocking Primer 470011

**Gypsum Wallboard:**

- Premium PVA Interior Primer/Sealer 220011
- Premium Super Seal HB Interior Primer/Sealer 225011
- Acro Pure PVA Interior Primer/Sealer 210011
- Acrylitex MPI #50 Primer/Sealer 296017

**OTHER PRIMERS MAY BE APPROPRIATE. CONTACT MILLER PAINT FOR MORE INFORMATION.**

**Spraying and Backrolling recommended on new flat work. To avoid lap marks, maintain a wet edge. Keep product from freezing.**

#### THINNING

**Apply at can consistency. If thinning is necessary to maintain workability, do not exceed one-half pint of water per gallon. Stir product thoroughly.**

#### PRECAUTIONS

**WARNING!** If you scrape, sand, or remove old paint from any surface, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH-approved respirator to control lead exposure. Carefully clean up with a wet mop or HEPA vacuum. Before you start, find out how to protect yourself and your family by contacting the U.S. EPA/Lead Information Hotline at 1-800-424-LEAD (5323) or log on to [www.epa.gov/lead](http://www.epa.gov/lead).

Avoid contact with eyes, skin and clothing. Do not take internally. Wash thoroughly after handling. Close container after each use. For additional safety information, consult the Material Safety Data Sheet for this product.

**USE ONLY WITH ADEQUATE VENTILATION.**

**KEEP OUT OF REACH OF CHILDREN.**

#### WARRANTY

Limited Warranty: Miller Paint Company, Inc. warrants to the purchaser that this product will provide satisfactory performance when applied according to label directions. If this product does not perform to specifications, return unused portion along with sales receipt to place of purchase. As the sole remedy to purchaser, dealer will, at its option: provide additional product to correct affected areas, replace with product of equal value or refund the purchase price paid for this paint product. Failures caused by poor surface preparation, improper application or a breakdown of the underlying surface of previous paint film are not covered by this warranty. **THIS WARRANTY SPECIFICALLY EXCLUDES LABOR OR COST OF LABOR OR INCIDENTAL OR CONSEQUENTIAL DAMAGES ASSOCIATED WITH THE USE OF THIS PRODUCT.**

#### DISPOSAL

Never pour leftover coating down any sink or drain – use up material on the job or seal can and store safely for future use. Do not incinerate closed containers. For specific disposal or recycle guidelines, contact your local waste management agency or district. Please re-use or recycle.