

**Product Description**

A high performance quality, interior/exterior, acrylic gloss enamel. This all-purpose enamel provides durable protection for a multitude of industrial and commercial substrates. Features excellent adhesion, abrasion resistance and has a tough, glossy film that withstands the elements on exterior exposure and stands up to harsh use on interior surfaces. Excellent for light industrial, commercial and residential application.

MPI Approved Product Category: #154

**Performance Features**

- **Excellent Adhesion**
- **Low Temperature Application**
- **Excellent Block Resistance**
- **Flash Rust Resistant**
- **Excellent Gloss & Color Retention**
- **Low Odor & VOC**
- **USDA Acceptable**

**Product Specifications**

Resin Type	Acrylic
Color Range	White, Black, Safety Colors, custom tinted colors
Finish	Gloss 75+ @ 60° (MPI Gloss Level 7)
Drying Time (75° F. & 50% R.H.)	To touch: 1 to 2 hours To recoat: 2 to 4 hours. See <i>Curing &amp; Performance Enhancement on page 2.</i>
Practical Coverage	Approx. 250-350 sq ft/gallon
Recommended Dry Film Thickness	1.7-2.2 mils per coat
Weight Per Gallon	9.9 lbs.
Solids By Weight	48%
Solids By Volume	38%
Shelf Life	2 years (unopened containers)
Sizes	One & five gallon containers
V.O.C.	White & Tint Bases <100 g/L Stock Colors <150 g/L
Clean Up	Water

**Product Analysis (100 White, by weight)**

<b>PIGMENT COMPOSITION</b>	<b>18%</b>
Titanium Dioxide:	18%
<b>VEHICLE COMPOSITION</b>	<b>82%</b>
Acrylic Resin:	30%
Water, Surfactants, Defoamers:	52%

**Surface Preparation**

**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).

**General:**

All surfaces must be cured, firm, dry and cleaned free of dust, dirt, oil, grease, wax, chalky or loose paint, rust, loose mill scale, bond breakers and curing compounds, efflorescence, asphalt stains, mildew or any other contamination or condition that would adversely affect the performance of the coating. Sand glossy, glazed or dense surfaces. Fill holes and surfaces irregularities with a suitable patching compound to match the surface profile.

**New Surfaces:**

This direct to metal product has excellent adhesion to bare, clean metal but for best protection a suitable primer is recommended, particularly over bare iron and steel. Bare ferrous metal surfaces should be primed or painted the same day as cleaned to avoid flash rusting.

**System Recommendations**

**Concrete:**

PRIMER: 247 Acry-Shield 100% Acrylic Masonry Primer

**Wallboard:**

PRIMER: 971 Acry-Prime PVA Primer/Sealer

**Interior Wood:**

PRIMER: 975 Acry-Plex Int. Latex Enamel Undercoat

OR: 295 Uni-Prime All Purpose Primer

**Exterior Wood:**

PRIMER: 255 Acry-Shield 100% Acrylic Primer

**Ferrous Metal:**

PRIMER: 5725 DTM Acrylic Primer/Finish  
OR: Self-Priming

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# 5880 DTM (cont.)

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## Aluminum & Galvanized Metal:

PRIMER: 5725 DTM Acrylic Primer/Finish  
OR: Self-Priming

FINISH: 5880 DTM High Performance  
Gloss Enamel

## Application

Brush, roll, or spray\*. **Do not apply when material, air, or surface temperature is below 38°F or if rain is imminent.** Extremely high or low temperature or periods of high relative humidity may adversely affect dry time. Stir thoroughly before and during use. Maintain a wet edge to avoid lap marks.

*\* Brush or roller application is not recommended for 530 Aluminum. Spray application provides the most uniform appearance in this color.*

**Curing & Performance Enhancement:** When applying 5880 DTM to immediate use areas or when extra block resistance is required, Rust-Oleum's 206201 Industrial Acrylic Hardener may be added at 1 to 2 ounces per gallon. This additive will accelerate the curing process. It will not accelerate the dry time.

**Caution:** The benefits of the Rust-Oleum Industrial Acrylic Hardener will begin to diminish 12 hours after it's been added and dispersed in the coating and there will be no benefit after 24 hours. **Do not repeat** the use of this additive. In addition, **do not exceed** the manufacturer's recommended amount of additive per gallon. Please consult Rust-Oleum's technical data sheet and material safety data sheet for safety information.

**Tinting:** Tint with 896 Industrial Colorant only. Do not use universal colorant in this product.

## Thinning

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

## Precautions

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

USE ONLY WITH ADEQUATE VENTILATION  
KEEP OUT OF REACH OF CHILDREN.

## Proper Disposal

For proper disposal of excess material, please contact your local city or county waste management agency.

**Limited Warranty:** The statements made on this bulletin, product labels or by any of our agents concerning this material are given for information only. They are believed to be true and accurate and are intended to provide a guide to approved construction practices and materials. As workmanship, weather, construction equipment, quality of other materials and other variables affecting results are all beyond our control, Kelly-Moore Paint Company, Inc., does not make nor does it authorize any agent or representative to make any warranty of MERCHANTABILITY OR FITNESS for any purpose or any other warranty, guarantee or representation, expressed or implied, concerning this material except that it conforms to Kelly-Moore's quality control standards. Any liability whatsoever of Kelly-Moore Paint Company, Inc. to the buyer or user of this product is limited to the purchaser's cost of the product itself.