

Product Description

A high performance quality, interior/exterior, acrylic semi-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, semi-gloss 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.

Performance Features

- Excellent Adhesion
- Low Temperature Application
- Excellent Block Resistance
- Flash Rust Resistant
- Excellent Gloss & Color Retention
- Low Odor & VOC
- USDA Acceptable
- Easy Soap & Water Clean Up

Compliance - Performance - Certification

- ✓ MPI Approved Product List: #154
- ✓ CHPS Indoor Advantage Gold Certified
- ✓ Meets Green Seal GS-11 VOC Limits
- ✓ Meets LEED EQ Credit 4.2 VOC Limits
- ✓ Meets CARB VOC Limits
- ✓ Meets National AIM VOC Limits

Product Specifications

Resin Type:	100% Acrylic
Color Range:	White, Black, Safety Colors, Custom Tints
Finish:	Semi-Gloss 45-55@ 60° (MPI Gloss Level 5)
	To touch: 1 – 2 hours
Drying Time:	To recoat 2 - 4 hours
(75° F. & 50% R.H.)	See <i>Curing & Performance Enhancement</i> on page 2
Practical coverage:	Approx. 250-350 sq ft/gallon
Recommended Dry Film Thickness:	Wet: 4.5 – 5.8 mils per coat Dry: 1.7 - 2.2 mils per coat
Weight per Gallon:	10.0 lbs.
Solids by Weight:	49%
Solids by Volume:	39%
Shelf Life:	2 years (unopened containers)
Sizes:	One & five gallon containers
V.O.C.	<100 Grams per liter
Clean Up:	Water

Surface Preparation

General:

All surfaces must be cured, firm, dry and cleaned free of dust, dirt, oil, grease, wax, chalk, rust, mildew or any other contamination or condition that would adversely affect the performance of the coating. Sanding glossy, dense or glazed surfaces will improve adhesion*.

*See warning for existing leaded paint under *Precautions*.

New Surfaces: Follow the Steel Structures Painting Council's Specifications for Surface Preparation depending on the requirements of the specific project: SSPC - SP1 Solvent Cleaning, SSPC-SP2 Hand Tool Cleaning, SSPC-SP3 Power Tool Cleaning, SSPC-SP5 White Metal Blast, SSPC-SP6 Commercial Blast, SSPCSP7 Brush-Off Blast, SSPC-SP10 Near White Blast. This direct to metal product has excellent adhesion to bare, clean metal but for best protection a suitable primer, such as Kelly-Moore's 5725 DTM Acrylic Primer, is recommended over bare ferrous metal. Ferrous metal should be primed or painted the same day as prepared to avoid flash rusting. For non-metal surfaces follow General Surface guidelines and prime with a suitable primer.

Previously Painted Surfaces: Remove any peeling or loosely adhering paint and rust, sand to feather edges, dust clean (do not use tack rags). Follow New Surface guidelines for bare metal areas. Prime other bare areas with a suitable primer.

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5885 DTM (cont.)

System Recommendations

Metal Surfaces:

PRIMER: 5725 DTM Acrylic Primer/Finish

Wood Surfaces:

PRIMER: 295 Uni-Prime All-Purpose Primer

Masonry Surfaces:

PRIMER: 247 Acry-Shield 100% Acrylic Masonry Primer

Gypsum Wallboard:

PRIMER: 971 Acry-Plex Interior PVA Primer/Sealer

FINISH: 5885 DTM High Performance Acrylic Semi-Gloss Enamel.

Application: Brush, Roll, or Spray

Brush: Use synthetic bristle brush.

Roller: Use 1/4" to 3/4" nap quality roller cover, depending on surface profile.

Spray: Airless sprayer use .013 to .015 orifice tip. For conventional or HVLP sprayers please consult sprayer manual for waterborne enamels.

Do not apply when material, air, and/or surface temperature is below 50°F or above 90° F. Stir thoroughly before and during use. Maintain a wet edge to avoid lap marks. Store at room temperature. Keep from freezing.

Curing & Performance Enhancement: When applying 5885 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

Thinning

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

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.

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.

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.

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