

TALON DIRECT TO METAL (DTM) ALKYD ENAMEL DTM-SPEC

PRODUCT DESCRIPTION

PRODUCT

TALON Direct to Metal Alkyd Enamel

TYPE

Direct to Metal Long and Medium Oil Alkyd Enamel

RECOMMENDED USES

Recommended for use on properly prepared interior or exterior surfaces of metal where a protective coating is desired. **TALON DTM** enamels provide a tough, durable finish that seals, beautifies and protects interior and exterior metal surfaces. Its special rust-inhibiting formulation creates an armor coating against the corrosion of metal and a shield against degradation due to weathering. **TALON DTM** enamel coatings resist mild solvents, oils, mild chemicals and salt water. **TALON DTM** may be applied direct-to-metal (DTM) offering outstanding adhesion on properly prepared surfaces. Resists abrasion, weathering and fading. Easy to apply by brush, roller or spray, **TALON DTM** provides excellent gloss retention and resistance to chalking and fading.

For use over prepared steel in industrial environments; repaints, railings, storage tanks, machinery, bar joists, backflows, hydrants, structural steel, piping, steel doors, fire escapes, steel decking, conveyors, suitable for use in USDA inspected facilities.

PHYSICAL PROPERTIES

COLORS

Safety Yellow	Safety Blue
Safety Red	Brite White
Safety Green	Reclaimed Purple
Safety Orange	Machinery Gray

TEMPERATURE RANGE USE

40°F (5°C) to 120°F (49°C)

COVERAGE

450 ft²/gal (40m²/3.8L)

DRYING TIME*

Handling: 4-6 Hours

Recoat: 8 Hours

SHEEN / FINISH

60 + at 60° / Gloss

WEIGHT PER U.S. GALLON

9.2 lbs. (4.2 kg) ± 0.2

VISCOSITY

80-90 KU (Krebs Units)

PERCENT SOLIDS

Weight = 64% ± 1.0

Volume = 49.0% ± 1.0

ENVIRONMENTAL STATEMENT

VOC: less than 400 g/L

APPLICATION PRECAUTIONS

WARNING:
COMBUSTIBLE.
DO NOT USE NEAR HEAT,
SPARKS OR OPEN FLAME.
STORE IN COOL, WELL
VENTILATED AREA.

WARNING! If you scrape, sand, or remove old paint, 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. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-LEAD or www.epa.gov/lead

HARMFUL OR FATAL IF SWALLOWED. USE WITH ADEQUATE VENTILATION. AVOID PROLONGED BREATHING OF VAPORS. AVOID CONTACT WITH EYES OR SKIN. KEEP CONTAINER TIGHTLY CAPPED WHEN NOT IN USE. KEEP OUT OF REACH OF CHILDREN. SEE SAFETY DATA SHEET (SDS) FOR COMPLETE PRECAUTIONS FOR SAFE HANDLING AND USE.

PACKAGING

U.S. Measure:

1 Gallon (3.785 L) Can with Handle

SHIPPING WEIGHT PER CASE

<u>Size</u>	<u>Case Weight</u>	<u>#/Case</u>
Gallon	20 lbs. (9.0 kg)	2

DIRECTIONS FOR USE

APPLICATION:

1. Stir and mix paint before and during use. For color uniformity intermix all containers.
2. Remove all dirt, dust, chalk, grease, oil, loose rust and loose paint.
3. Wipe bare metal to remove oil and grease.
4. Dull glossy surfaces with sandpaper. See Application Precautions.
5. Prime all bare metal or bonded surface rust with **TALON Red Oxide Primer** which contains additional rust inhibitors for optimum protection of the surface.
6. Topcoat within 72 hours after priming.
7. Apply as is with a brush, roller, pad painter, or spray. Do not thin material and do not overspread. Surface temperature must be above 40°F (5°C).

CLEAN UP: Use mineral spirits (paint thinner) for cleaning equipment. Use Whitlam's **TALON Heavy Duty Hand Cleaning Towels** or **GLUE WASH Hand Cleaner** for cleaning hands.

DTM-SPEC

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This product is manufactured in the U.S.A.

*Note: Both set time and cure time are affected by humidity and temperature and may vary greatly ±.

The information contained in this bulletin is correct to the best of our knowledge. The recommendations or suggestions herein are made without conditions of use are beyond our control. We suggest that you evaluate the recommendations contained in this bulletin. No statement is to be c They are intended only as a source of information.



The Industry Standard for Over 100 Years

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