

**DESCRIPTION AND USES**

**V7400 System DTM 340 VOC Alkyd Enamels** are designed for indoor and outdoor steel surfaces. They provide excellent resistance to general weathering, salt air, mild chemical fumes and light abrasion in industrial and marine environments above the water line. Available in high gloss, semi-gloss, flat, and metallic finishes. Not for use on galvanized steel.

If desired, the V7400 System DTM 340 VOC Alkyd Enamels can be applied direct-to-metal (DTM); however optimal corrosion protection is achieved when the finish coat is used in conjunction with one of the recommended primers.

Semi-gloss, satin, and flat finishes should be limited to interior and sheltered exterior use only.

V7400 System DTM 340 VOC enamels comply with USDA FSIS regulatory sanitation performance standards for food establishment facilities.

MPI #9, #48, #81, #96 Certified\*

**V7400 Quick Dry Primers** are high solids, fast drying, modified alkyd primers.

Designed for use on clean, abrasive blasted or previously painted steel surfaces. These primers can be used with a variety of topcoats for general maintenance, transportation, and shop applications to comply with VOC requirements of 340 g/l. Can be exposed up to six months without topcoating. Not for use on galvanized steel.

MPI #79 Certified\*

**V7400 System Fast Recoat Primers** are rust-inhibitive alkyd primers designed for use with Rust-Oleum V7400 System 340 VOC DTM Alkyd Enamel topcoats.

Designed for use on clean, abrasive blasted, sound rusted or previously painted steel surfaces in mild to moderate industrial environments. Not for use on galvanized steel.

\*Refer to the MPI website for the most current listing of MPI certified products.

**PRODUCTS**

**FLAT FINISHES**

1-Gallon	5-Gallon	DESCRIPTION
245387	-----	Flat Black
245533	-----	Flat White

**METALLIC FINISHES**

1-Gallon	5-Gallon	DESCRIPTION
245309	-----	Aluminum
245402	-----	Heavy-Duty Aluminum

**PRODUCTS (cont.)**

**SEMI-GLOSS FINISHES**

1-Gallon	5-Gallon	DESCRIPTION
245482	-----	Semi-Gloss Pleasant Green
245481	-----	Semi-Gloss Lt. Neutral Gray
245483	-----	Semi-Gloss White
323807	-----	Semi-Gloss Black
323811	-----	Semi-Gloss Gray

**SATIN FINISHES**

1-Gallon	5-Gallon	DESCRIPTION
323808	-----	Satin Black
323812	-----	Satin Gray
323817	-----	Satin White

**GLOSS FINISHES**

1-Gallon	5-Gallon	DESCRIPTION
245308	-----	Gloss Almond
245380	-----	Gloss Chestnut Brown
245381	-----	Gloss Clear (Clear-Sele®)
245382	245383	Gloss Dunes Tan
245385	245386	Gloss Fire Hydrant Red
245388	245389	Gloss Forest Green
245400	245401	Gloss JD Green
245403	245405	Gloss Black
245406	245407	Gloss White
245408	-----	Gloss International Orange
245409	-----	Gloss Machine Tool Gray
245440	-----	Gloss Marlin Blue
245441	245442	Gloss National Blue
245443	245444	Gloss Navy Gray
245474	245475	Gloss Safety Blue
245476	-----	Gloss Safety Green
245477	-----	Gloss Safety Orange
245478	-----	Gloss Safety Red
245479	245480	Gloss Safety Yellow
245484	245485	Gloss Silver Gray
245486	-----	Gloss Tile Red
245487	-----	Gloss Vista Green
245488	-----	Gloss Yellow
245489	-----	Gloss New Caterpillar Yellow
245500	-----	Gloss Caterpillar Yellow

<b>ALKYD</b>	<b>TECHNICAL DATA</b>	<b>RO-75</b>
<b>RUST-OLEUM HIGH PERFORMANCE INDUSTRIAL COATINGS</b>	<b>V7400 SYSTEM DTM 340 VOC ALKYD ENAMELS AND PRIMERS</b>	

**PHYSICAL PROPERTIES (cont.)**

		<b>METALLIC</b>	<b>V7400 QUICK DRY, LOW VOC PRIMERS</b>	<b>FAST RECOAT PRIMERS</b>
<b>Resin Type</b>		Modified Alkyd	Modified Alkyd	Phenolic Modified Alkyd
<b>Pigment Type</b>		Leafing and non-leafing aluminum	Brown Iron Oxide, Titanium Dioxide, Calcium Carbonate, Magnesium Silicate, Carbon Black	Calcium Borosilicate
<b>Solvents</b>		Aliphatic and Aromatic Hydrocarbons	Esters, ketones	Aliphatic Hydrocarbons
<b>Weight</b>	<b>Per Gallon</b>	7.9-8.3 lbs.	13.3-13.9 lbs.	12.8-13.0 lbs.
	<b>Per Liter</b>	0.9-1.0 kg	1.6-1.7 kg	1.5-1.6 kg
<b>Solids</b>	<b>By Weight</b>	49-51%	79.3-80.2%	78.4-79.1%
	<b>By Volume</b>	37-39%	60-60.1%	60.7-60.8%
<b>Volatile Organic Compounds</b>		<500 g/l (4.20 lbs./gal)	<340 g/l (2.8 lbs./gal.)	<340 g/l (2.8 lbs./gal.)
<b>Recommended Dry Film Thickness (DFT) Per Coat</b>		1.0-1.5 mils (25-37.5μ)	1.5-2.5 mils (37.5-62.5μ)	1.5-2.5 mils (37.5-62.5μ)
<b>Wet Film to Achieve DFT</b>		3.0-4.0 mils (75-100μ)	2.5-4.0 mils (62.5-100μ)	2.5-4.0 mils (62.5-100μ)
<b>Practical Coverage at Recommended DFT (assumes 15% material loss)</b>		330-530 sq.ft./gal. (8.2-13.0 m <sup>2</sup> /l)	325-550 sq. ft./gal. (8.0-13.5 m <sup>2</sup> /l)	300-550 sq.ft./gal. (7.4-13.5 m <sup>2</sup> /l)
<b>Dry Times at 70-80°F (21-27°C) and 50% Relative Humidity</b>	<b>Tack-free</b>	2-4 hours	30-60 minutes	1-2 hours
	<b>Handle</b>	5-9 hours	1-2 hours	4-5 hours
	<b>Recoat</b>	24 hours	After 1 hour	After 1 hour or before 4 hours and after 24 hours
<b>Dry Heat Resistance</b>		350°F (177°C)	212°F (100°C)	212°F (100°C)
<b>Shelf Life</b>		5 years	5 years	5 years
<b>Safety Information</b>		For additional information, see SDS		

Calculated values are shown and may vary slightly from the actual manufactured material.

The technical data and suggestions for use contained herein are correct to the best of our knowledge, and offered in good faith. The statements of this literature do not constitute a warranty, express, or implied, as to the performance of these products. As conditions and use of our materials are beyond our control, we can guarantee these products only to conform to our standards of quality, and our liability, if any, will be limited to replacement of defective materials. All technical information is subject to change without notice.



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