

RUST-OLEUM®



COATING SOLUTION 48 A water based coating system

Revision 2/17/11

High Performance 3700 System DTM Acrylic Enamel

For galvanized steel substrate in mild or moderate environments

Features: Wide temperature application range

Benefits: Suitable for low temperature and high humidity application

Minimal surface preparation requirement: Wash surface with appropriate cleaning solution, see SSPC-SP-1 Chemical Cleaning, and Remove all loose rust, scale, or previous coating, see SSPC-SP-3 Power Tool Cleaning

Optional surface preparation: High pressure water jet cleaning, see SSPC-SP-12 Water Jetting

Number of coats: 3

Total dry film thickness: 5-8 mils

	<u>Product</u>	<u>Recommended method of application</u>	<u>Volume Solids</u>	<u>Dry Film Thickness</u>	<u>Coverage Rate Sq. Ft. / Gal.</u>
1st Coat*	3769 Red Primer	Brush, roller, or spray	41%	1½-2½ mils	225-375
2nd Coat	3781 Gray Primer	Brush, roller, or spray	41%	1½-2½ mils	225-375
3rd Coat	3700 Finish	Brush, roller, or spray	38-40%	2-3 mils	170-270

Dry Time:	<u>Tack free</u>	<u>Handle</u>	<u>Recoat</u>
3769	1-2 hours	2-4 hours	1-3 hours
3781	1-2 hours	2-4 hours	1-3 hours
3700	1-2 hours	2-4 hours	1-3 hours

Notes:

- 1) Coverage rates listed are calculated practical coverage rates (assumes a 15% material loss) and may vary depending on application method.
- 2) Be sure the galvanized steel surface is free of all grease, oil, wax, or other hydrocarbon contamination prior to coating application.
- 3) In mild environments, the first coat of primer is necessary only to spot prime rusted areas.
- 4) Very smooth galvanized steel surfaces should be lightly scarified creating a surface profile to enhance adhesion.
- 5) See the Technical Data Sheet for additional product information including mixing, thinning, and application equipment recommendations.