



**Supermarine**  
*Marine Paint*

P. O. Box 3007, Arlington  
360-651-9050 FAX 360-548-8573  
www.supermarinepaint.com

### SM-6748 Red Lead Replacement Primer

SM-6748

## Red Lead Replacement Primer

**Supermarine Red Lead Replacement Primer** is a high-quality rust-inhibitive metal primer for structural steel, wood and general maintenance use. A new-generation replacement for heavy red lead paste primer used for generations. Retains the desirable performance properties of traditional red lead primer but in a less toxic medium (contains a small amount of lead).

Use it as a bond coat for structural steel and ferrous metals. It is acceptable for use in a wide variety of marine applications including as a protective base coat on wooden boats, wooden structures and infrastructure in marine environments. Also used as a marine caulking for wood. Discourages fouling organisms and wood borers on boat hulls and marine structures.

Intended as a hi-performance corrosion control primer specially formulated for use on metal and wood in marine and industrial environments. It is a single formula making it easy to use. A high solid primer coating that creates a sound base for virtually any marine paint system. Use it to fill small voids and cracks. It will tolerate light rust on a surface and provide excellent adhesion to a prepared surface. It protects corners and edges and resists exposure to the damaging effects of weather. Acts as an effective rust preventative on steel and iron substrates but should be viewed as an integral component of any corrosion resistant coating system.

Dries to the touch in 30 minutes, tack free in 1 hour, dries hard in 4 hours. Apply by brush, roller or spray. Effective coverage is 300-400 square feet per gallon. Available in quart, gallon or five gallon cans. Color: Red-orange.

#### Product Features:

- Hard to find formula.
- Adheres to a wide variety of surfaces.
- High solid formula.
- Easy to use single stage formula.
- Brush roll or spray.
- Eliminates the need of mixing multiple components together.
- Provides excellent resistance to salt, chemicals, water and vapors.
- Discourages the growth of wood borers.

**Note:** This product contains lead. Should not be ingested.

# PERFORMANCE DATA

## SM-6748 Red Lead Replacement Primer

**COLOR(S):** Red-Orange.

**PRODUCT TYPE:** Rust-inhibitive Primer.

**DESCRIPTION:** A high-quality rust-inhibitive metal primer for structural steel, wood and general maintenance use. Will tolerate light rust on a surface and provide excellent adhesion to a prepared surface.

**Intended Use:** Bond coat for structural steel and other ferrous metal surfaces, marine industry as a primer for wood or metal surfaces, a marine caulking for wood.

### PHYSICAL CHARACTERISTICS

**VISCOSITY:** 75-80 k.u.

**DRY TO TOUCH:** 1 hour

**WEIGHT SOLIDS:** 70-72%

**TACK FREE:** 4 hours

**VOLUME SOLIDS:** 45-47%

**TIME TO RECOAT:** 24 hours

**WEIGHT PER GALLON:** 12.60 lbs. per gal.

**DRY HARD:** 4 hours

**V.O.C.:** 432 grams per liter

**FLASH POINT:** 103° F.

**PACKAGING:** Quart, gallon or 5 gallon containers

**PRACTICAL COVERAGE:** Approximately 300-400 square feet per gallon at 2.0 mils dry film thickness.

**SURFACE PREPARATION:** Metal surfaces must be cleaned free of dirt, dust, chemical deposits, heavy mill scale, rust, grease, oil, wax or other foreign substances including oil paint in poor condition. Scraping, sanding, wire-brushing, grinding, chipping or sandblasting may be required. Remove oil and grease with solvents such as mineral spirits or xylol in compliance with SSPC-SP1-63 Solvent Cleaning.

**APPLICATION:** Brush, roller, airless or conventional spray.

**THINNING:** Thin if necessary with SM-101 Thinner.

**CLEAN-UP:** Tools and equipment may be cleaned with SM-101 Thinner or SM-605 Synthetic Thinner.

**Note:** This product contains lead. Should not be ingested.