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Since 1926 – Manufacturer of Decorative and Protective Paints and Waterproofing Coatings

SOMAY FERROUS METAL PRIMER
Product No. 636

PRODUCT BENEFITS: This high quality **SOMAY Ferrous Metal Primer** has been formulated especially for exterior or interior use in severe climates, on ferrous metal surfaces when a rust and corrosion inhibitive alkyd-oil based, solvent-thinned, primer is desired.

SOMAY Ferrous Metal Primer meets U. S. Federal Specification TT-P-636, Red.

RECOMMENDED: SOMAY Ferrous Metal Primer is recommended for exterior or interior use on painted or unpainted ferrous metal surfaces that are properly prepared. Can be used as a primer/ undercoater under either a solvent-thinned (oil based) or water-thinned (acrylic latex based) finish coat. NOT recommended as a finish coat or for use as a primer for non-ferrous or galvanized metal.

SURFACE PREPARATION: The secret of a successful painting job is proper surface preparation. Surfaces **MUST** be free of anything which could adversely affect the adhesion of this coating to the surface, including loose, scaling, peeling, blistering, chipping, cracking, flaking, chalking or powdering paint; dust, dirt, sand, soot, grease, oil, tar, wax, soap film or petroleum-based residue; lye, lime, salt, chlorine, calcimine, efflorescence, or any other chemically reactive substance; and must be completely free of all mold, fungus, mildew or any other growing organism of any kind. Infirm surfaces **MUST** be made firm.

WARNING! Sanding or scraping to remove old paint manufactured prior to 1950 that

contained lead pigment may generate lead dust. Exposure to lead dust may cause adverse health effects, especially in young children and pregnant women. To control exposure to lead dust use protective equipment, such as a properly fitted respirator, and follow proper cleanup procedures. For more information in the US, call the NATIONAL LEAD INFORMATION CENTER at 1-800-424-LEAD.

UNPAINTED FERROUS METAL SURFACES: Be sure metal is clean, dry and free of rust or oxidation.

UNPAINTED RUSTING OR OXIDIZING FERROUS METAL SURFACES: Rust and oxidation should be completely removed by using a stiff wire brush, power sander and/or scraper to be sure you have a firm, clean surface. Then the rusty areas should be treated with a Ferrous Metal Pretreatment product.

PREVIOUSLY PAINTED FERROUS METAL SURFACES: Remove all dirt and foreign matter. Scrape off all loose paint. Wire brushing or power sanding may be necessary to remove loose, powdery or heavily chalked paint. Sand all glossy surfaces. Surface must be properly prepared, completely clean and dry, prior to applying **SOMAY Ferrous Metal Primer**.

APPLICATION: Stir **SOMAY Ferrous Metal Primer** thoroughly before using. Apply with a clean, good quality brush, roller or spray. One coat should be sufficient under the finish coat.

Apply only at temperatures above 50° F. (10° C). Do not apply in damp or rainy weather.

THINNING: Use **SOMAY Ferrous Metal Primer** as received in the can, without thinning or diluting for most surfaces. If paint seems too thick or heavy, thin sparingly with mineral spirits or paint thinner, never using more than one-half pint (8 fl. oz.) per gallon of paint. Excessive thinning reduces the quality and durability of this and any other good paint.

COVERAGE: To develop a 2-mil dry film thickness using 90% Transfer Efficiency, apply at a spreading rate not exceeding 325 sq.ft. per gallon on a smooth, non-porous surface. On a rough, textured or porous

surface, a gallon will usually cover 265 to 300 sq. ft. at the same film thickness.

DRYING TIME: Dries in 12 to 24 hours, under normal drying conditions. Drying time will vary depending on weather conditions such as temperature, humidity, wind, etc. Allow **SOMAY Ferrous Metal Primer** to properly dry before applying finish coat.

CLEAN UP: Keep a cloth dampened with mineral spirits or paint thinner handy while painting to wipe up spills immediately. Clean brushes, rollers, tools and other application equipment immediately after use with mineral spirits, turpentine or synthetic reducer, before paint dries thoroughly.

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DANGER! HARMFUL OR FATAL IF SWALLOWED. COMBUSTIBLE LIQUID AND VAPOR. VAPOR HARMFUL. MAY AFFECT THE BRAIN OR NERVOUS SYSTEM CAUSING DIZZINESS, HEADACHE OR NAUSEA. CAUSES EYE IRRITATION. CAUSES SKIN IRRITATION. CAUSES NOSE AND THROAT IRRITATION.

NOTICE: Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal.

Keep away from heat and flame. Prevent build-up of vapors by opening all windows and doors to achieve cross-ventilation. **USE ONLY WITH ADEQUATE VENTILATION.** Do not breathe vapors. Ensure fresh air entry during application and drying. If you experience eye watering, headache or dizziness or if air monitoring demonstrates vapor levels are above applicable limits, wear an appropriate, properly fitted respirator (NIOSH/MSHA approved) during and after application. Follow respirator manufacturer's directions for respirator use. Close container after each use. Avoid contact with eyes, skin and clothing. Wash thoroughly after handling.

KEEP OUT OF REACH OF CHILDREN

FIRST AID: If you experience difficulty in breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical assistance immediately. In case of eye contact, flush immediately with plenty of water for at least 15 minutes and get medical attention immediately; for skin, wash thoroughly with soap and water. If swallowed, do not induce vomiting. Call physician immediately.

If spilled, contain spilled material and remove with inert absorbent. Dispose of contaminated absorbent, container and unused contents in accordance with local, state and federal regulations.

LIMITED WARRANTY / LIMITED LIABILITY: SOMAY warrants that, at the time of purchase from SOMAY, its products meet the specifications that SOMAY establishes for them. Since results from the use of its products depend on factors beyond SOMAY's control, SOMAY DISCLAIMS ALL OTHER WARRANTIES, either expressed or implied, INCLUDING, but NOT limited to, WARRANTIES OF MERCHANTABILITY AND FITNESS for particular purposes. User must assume full responsibility for: (a) determining the suitability of the product for his intended use, (b) understanding and following instructions, (c) preparing the surface properly, (d) applying the product correctly, and (e) obtaining the results desired from the use of the product. SOMAY shall not be liable for any incidental or consequential damages arising from the use or misuse of its products. SOMAY's liability is always limited to the original purchase price paid to SOMAY. Purchase and/or use of the product constitutes complete acceptance of all the terms of this Warranty.

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