

WILKO PAINT, Inc.

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MANUFACTURERS OF THE FINEST INDUSTRIAL FINISHES

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PRIMER VINYL WASH WILKO NO. 603.07

PRODUCT DESCRIPTION: No.603.07 Primer Vinyl Wash is a two component pretreatment primer for use on steel, galvanized steel, copper, brass, aluminum, or as an adhesion promoter for marginally prepared steel. The primer reacts with the metal surface to form a thin film of complex metal-phosphate compounds to give maximum adhesion.

PRINCIPAL USE: It is recommended as a primer for galvanized steel, copper, and aluminum surfaces.

COLOR: Greenish Yellow

WEIGHT PER GALLON: 7.3 \pm .5 lbs. Activated

VOLATILE ORGANIC COMPOUND: 6.3 lbs. mixed

SOLIDS BY VOLUME: 6.9 \pm .5% Activated

COVERAGE: @ .3 mil dry
Theoretical - 369 square feet per gallon
Practical - 295 square feet per gallon

RECOMMENDED DFT PER COAT: 0.2- 0.3 Mil

DRYING TIME: @ 77°F
To Touch: 15 to 20 minutes
To Recoat: 30 to 60 minutes

FLASH POINT: 603.07A 55°F TCC
603.07B 55°F TCC

RECOMMENDED APPLICATION: May be applied by conventional spray.

RECOMMENDED THINNER: May be applied without thinning. Reduce to spray with Wilko Thinner No.24 if needed. Do not add more than 50% to keep VOC level below the AIM limit of 6.5#/gal for pretreatment wash primers. Check local VOC restrictions before using this product.

RECOMMENDED TOPCOATS: Alkyd enamels, acrylic enamels and lacquers. An intermediate coat of primer may be used prior to topcoating.

CLEAN UP THINNER: No. 24 or MEK

POT LIFE@77F: Mixed material must be used in 6-8 hours.

SURFACE PREPARATION: Surface must be clean and dry, free from oil, grease, wax or any other contaminates. The use of chemical cleaning or pretreatment (phosphatizing, etc.) will help to improve adhesion and enhance the overall properties of the material, and is highly recommended where no mill scale is present sandblasting is not feasible. For maximum protection of steel surfaces, dry abrasive blast to a Commercial Blast Finish in accordance with SSPC-SP6-63. Apply primer prior to development of any surface rust.

APPLICATION PROCEDURE:

1. Mix components until uniform, then mix 1 volume of No.603.07B Catalyst to 1volume of No. 603.07A Base. Mix well before using. If any thinning is necessary, use No. 24 Thinner. Refer to Recommended Thinner, above, for amount of thinner.
2. Apply with conventional spray equipment, such as DeVilbiss MBC or JGA spray gun with No. 78 or 765 Air Cap, E-fluid tip and needle, or use Binks 2001, 18 or 62 spray gun, and pressure pot with a mechanical agitator. A moisture and oil trap in the main air supply line is also required.
3. Apply a level coat in even and parallel passes, over-lapping each pass by 25% to avoid holidays, bare areas and pinholes. Do not attempt to achieve 100% hiding.
4. Clean with No. 24 or MEK Thinner.

ALTERNATIVE COATING: For chromate free version use 603.08A Wash Primer Chromate Free

ALTERNATE USE: This coating may be applied to tightly adhering superficial rust after sanding. It will passivate and seal rusty areas for subsequent painting.

FIRST AID: If inhaled, remove to fresh air. If not breathing, administer artificial respiration. In case of any contact with eyes, flush with plenty of water for 15 minutes and secure medical attention.

PRECAUTION: Not intended for general consumer use. Contains chromate. This product is flammable and can cause skin and eye irritations. Keep away from sparks, heat and open flames. Avoid contact with eyes, skin and clothing. Use with adequate ventilation and avoid prolonged breathing of vapors. Wear an air-supplied mask to avoid breathing concentrated vapors in enclosed areas. Keep the container closed. For additional safety information, refer to Material Safety Data Sheets.
603.07

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