

WILKO PAINT, Inc.

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MANUFACTURERS OF THE FINEST INDUSTRIAL FINISHES

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WB URETHANE PURE WHITE WHITE WILKO No. 9721.03

PRODUCT DESCRIPTION: 9721.03 WB Urethane is a single component, fast dry water based urethane that exhibits good chemical resistance, exterior durability, flexibility and hardness.

PRINCIPAL USE: As a protective topcoat for primed aluminum, steel and plastic surfaces. Used as a single package system with excellent application properties.

COLOR: Pure White (available in other colors)

GLOSS: 80%

WEIGHT PER GALLON: 10.0 \pm .5 lbs.

VOC: 2.82#/gal, water excluded
1.30 #/gal, Actual

SOLIDS BY VOLUME: 29 \pm 2%

COVERAGE: @ 1 mil dry
Theoretical - 465 square feet per gallon
Practical - 372 square feet per gallon

RECOMMENDED THICKNESS: 2 to 3 mils dry

DRY TIME: @77°F
To touch: 15 to 30 minutes
To Recoat: 15 to 20 minutes
To Handle: 1 to 2 hours

NOTE: Humidity will adversely affect the dry time of water based coatings.

APPLICATION: May be applied by conventional or airless spray. Brush or roll small areas only.

RECOMMENDED THINNER: Clear water

SHELF LIFE: Six months, unopened @ 77°F.

CLEAN UP THINNER: Water. A partially dried film may require cleaning with butyl cellosolve or ammonia water or MEK.

RECOMMENDED PRIMER: Painting over metal: Use primer that is appropriate for the metal. For galvanized steel or aluminum use Wilko No. 603.07 or 603.08 Vinyl Wash Primer. May be applied DTM to chemically cleaned steel, but a primer is recommended for exterior applications.

FLASH POINT: N/A

SURFACE PREPARATION: Surface must be clean and dry, free from oil, grease, wax and other contaminants

NOTE: Check adhesion on specific surfaces to assure compatibility before using.

PLASTIC: Use appropriate solvent or cleaning solution to remove surface contaminants.

STEEL SURFACES: Use of chemical cleaner or pretreatment (e.g., phosphatizing) will help improve the adhesion and enhance the overall properties of the coating. This multi - stage surface preparation is highly recommended and is adequate for most industrial applications. If heavy mill scale, rust or loose paint is present, clean parts by a mechanical means. The use of a primer is recommended for outdoor use.

ALUMINUM: Apply only to properly treated or primed aluminum.

APPLICATION EQUIPMENT:

1. The use of a light material set up is recommended with conventional or airless spray equipment. For airless spray, use a No. 9 tip and fluid pressure of 2000-2400 psi. For conventional spray, use a small tip - water based enamels must be applied at higher viscosity and application pressures than their solvent based counterparts. For optimum performance of the equipment and to prevent rusting use waterborne compatible equipment, or flush equipment with water followed with MEK after each use. Conversely, flush equipment with MEK then flush with water before applying WB paint.

2. Apply a full, wet film with the cross-coat method to insure uniform coverage and film depth.

3. Do not apply when the surface or ambient temperature is anticipated to drop below 40°F within 24-48 hours, when relative humidity is in excess of 80% or when the dew point is expected within a 12 hour period. Dry time, and early water resistance are affected by temperature and humidity. Do not apply to wet, damp surfaces or to surfaces which are likely to be exposed to excessive moisture before an adequate cure occurs.

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

PRECAUTION: Not intended for general consumer use. Mist and vapor may cause sensitization of skin and eye and nasal irritations. Use with adequate ventilation. Avoid contact with eyes, skin and clothing. Use with adequate ventilation and wear an air-supplied mask to avoid prolonged breathing of vapors in enclosed areas. Keep container closed. For additional safety information, refer to Material Safety Data Sheet (MSDS).

06/08/10