



WILKO PAINT, Inc.

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MANUFACTURERS OF THE FINEST INDUSTRIAL FINISHES

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WB ACRYLIC LATEX WHITE WILKO NO. 931.02

PRODUCT DESCRIPTION: No. 931.02 WB Latex Acrylic White is a high quality acrylic latex coating that has excellent outdoor durability. Has very good adhesion to wood and wood products, as well as to concrete, masonry, transite, galvanized steel, and chalky surfaces. Its binder is made of 100% acrylic latex. Has the advantage of low odor, low VOC and easy clean up. It is not recommended for application to bare steel for exterior applications, or for immersion or highly corrosive environments.

PRINCIPAL USE: Interior and exterior coating for buildings.

COLOR: White (available in other colors)

WEIGHT PER GALLON: 11.8 ± .5 lbs.

VOC: 1.47#/gal (water excluded)
.72#/gal (based on total volume)

SOLIDS BY VOLUME: 40.6 + 1.0%

COVERAGE: *Theoretical* - 648 sq. ft./gal.
@1 mil DFT *Practical* - 518 sq. ft./gal.

RECOMMENDED DRY FILM PER COAT: 2.0-3.0 mils
(over profile for rough substrate) Caution: Do not apply over 8 mils wet/coat.

DRYING TIME: @77°F and 50% Relative Humidity:

To Touch: Up to 15 minutes

To Handle: 15-30 minutes

To Recoat: Will be dependent on temperature and humidity.

With proper air movement it will generally be safe to recoat after 30 minutes.

RECOMMENDED THINNER: None normally required for brush, roller or spray application. If thinning is necessary use clear water. Do not overthin – water based paint are normally applied at higher viscosity than solvent based paint.

CLEAN UP THINNER: Wet films may be cleaned with soap and water. For dried film, clean with No. 38 Thinner or lacquer thinner.

RECOMMENDED PRIMER: Concrete: Will adhere directly to most concrete products. For porous surfaces like concrete block, use 901.01 Block Filler. **Steel:** Will adhere to properly prepared, aged galvanized steel that is free of rust. For optimum performance and over bare steel, apply over primers like Wilko No. 902.13 Gray WB Primer or Wilko No. 907.15 Red Oxide Primer. **Dry Wall:** Use 491.01 White Undercoater.

RECOMMENDED TOPCOATS: May be used by itself or topcoated with medium oil alkyds, lacquers and water based coatings. Since coatings vary, check specific topcoats for lifting and intercoat adhesion before proceeding.

SURFACE PREPARATION: Surface must be clean and dry, free of oil, grease, wax and other contaminants. For greasy substrates, clean with an industrial detergent like trisodium phosphate. If mildew is present, use a mildew remover or a solution of 10-20% bleach and water. If feasible, use a pressure washer prior to painting. Use appropriate personal protective equipment (PPE) when applying mildew remover or bleach and water, or when using a pressure washer.

RECOMMENDED APPLICATION: This coating can be applied by brush, roller, conventional, or airless gun. *Caution:* Do not apply over frost or if the surface temperature is below 40°F. Do not use if there is possibility of temperature falling below 40°F in the next 24 hour period.

APPLICATION PROCEDURE:

Note: Fluid line must be flushed thoroughly with water before using this product. Do not use a mechanical shaker or agitate with mechanical stirrer for more than 5 minutes. Do not allow to freeze or store where paint will be heated to above ambient temperature. Water based paint are applied at higher viscosity and at higher atomization pressures than solvent based paint.

AIRLESS: Use No. 13 to No. 17 tip. For best results, use No. 15 tip and fluid pressure of 2100-2400 psi (70-80 pump pressure on a 30:1 pump). Check for pigtailed, which is a sign of poor atomization that will cause surface defects, before proceeding. If pigtailed are evident, use a smaller tip, higher pressure, thin with water, or combination thereof. Do not over thin as this will cause poor film integrity and cause uneven color.

CONVENTIONAL: Use a pressure pot with separate regulator for fluid and atomization, nozzle set - up of 63 - 66, pot pressure of 10 psi, and atomization pressure of 50 – 60 psi. Air supply must have an oil filter to minimize fisheyes and cratering. Apply one wet tack coat and follow with two full wet coats. Hold spray gun 8 inches from surface and overlap each pass by 25%. If sagging or running becomes evident use a smaller tip, increase air movement across the parts, or apply heat, especially in high humidity environments.

BRUSH OR ROLLER: Best method for application to chalky surface or where occasional dust is present. Use high quality roller covers and brushes to obtain a smooth finish and minimize lap marks. Use the brush or roller to work the paint into the chalky surface by going over the area several times and applying pressure. If necessary, thin with water; do not overthin to avoid sagging.

PRECAUTION: Not intended for general consumer use. This product can cause skin and eye irritations. Avoid contact with eyes, skin and clothing. Keep out of the reach of children. Use with adequate ventilation and wear air supplied mask to avoid breathing concentrated vapors in enclosed areas. For additional safety information, refer to Material Safety Data Sheet (MSDS).

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