

WILKO PAINT, Inc.

WICHITA, KANSAS 67204-0089

MANUFACTURERS OF THE FINEST INDUSTRIAL FINISHES

POST OFFICE BOX 4089 • 2727 OHIO • PHONE (316)838-4288 • FAX(316)838-6328

WB ACRYLIC ELASTOMERIC LATEX WHITE WILKO NO. 931.55

PRODUCT DESCRIPTION: No. 931-55 Elastomeric Latex White is formulated with a 100% acrylic polymer. It has excellent adhesion to bare wood, concrete, galvanized steel and chalky surfaces, and has excellent exterior durability and UV light resistance. It is effective in bridging gaps on panels and cracks in concrete walls, and its inherent elasticity resists coating failure caused by movement of concrete walls, or from newly formed hairline cracks. It is not recommended for application to bare steel or for immersion or highly corrosive environments.

PRINCIPAL USE: Interior and exterior coating for buildings. It is primarily designed for application to cinder block, concrete, and other surfaces that are prone to cracking. It is also suitable for application to sloped roofs, but not recommended for immersion or where there is a tendency for water to accumulate or form a puddle for extended period.

COLOR: White (available in other colors)

WEIGHT PER GALLON: 8.3 ± .5 lbs.

VOC: 1.22#/gal (water excluded)
0.66#/gal (based on total volume)

SOLIDS BY VOLUME: 46.2 + 1.0%

COVERAGE: *Theoretical* - 741sq. ft./gal.
@1 mil DFT *Practical* - 593 sq. ft./gal.

RECOMMENDED DRY FILM PER COAT: 5-1.0 mils
(over profile for rough substrate) Caution: Do not apply over 10 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. Allow 21 days for full cure.

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: Steel: For optimum performance apply over primers like Wilko No. 902.13 Gray WB Primer or Wilko No. 907.15 Red Oxide Primer, especially if rust is present. **Concrete:** Use 901.01 Block Filler, or 931.02 Acrylic Latex White. **Dry Wall:** Use 491.01 White Undercoater **New Galvanized Steel:** Apply 603.08 Wash Primer after degreasing. **Aged Galvanized:** Use 902.13 WB Primer.

RECOMMENDED TOPCOATS: May be used by itself or topcoated with medium oil alkyds, lacquers and water based coatings. Since coatings vary, check specific topcoats of 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, clean with a bleach solution or a commercial mildew remover.

METAL BUILDINGS: Remove all loose paint, mill scale, rust and other contamination with a stiff wire brush or by other mechanical means. If corrosion is present, remove rust and apply 2.0 - 3.0 mils DFT of No. 907-15. Screws and fasteners must be retightened or replaced. Inspect seams and joints for positive seal, and repair or re-seal if needed. Cracks must be caulked with a urethane or a paintable silicone based caulking compound.

MASONRY: Remove old paint and loose gravel by power washing, then etch the surface to remove efflorescence by using an acid etching compound designed for concrete. Seal large cracks and crevices using a paintable, flexible caulking compound that is suitable for use on concrete. Ensure extended coating life by following steps to prevent water seepage that page the will soak the masonry.

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

APPLICATION PROCEDURE: Mix material until uniform.

BRUSH OR ROLLER: Use a high quality polyester / nylon brush or a deep nap industrial roller. Make sure to work the brush or roller into cracks and crevices to ensure proper sealing.

SPRAY: 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. 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. 30 tip and fluid pressure of 2100-2400 psi (70-80 pump pressure on a 30:1 pump).

CONVENTIONAL: Use a pressure pot with separate regulator for fluid and atomization, nozzle set - up of 63 - 66, pot pressure of 15 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.

NOTE: To ensure proper seal, it will be necessary to additionally use a brush or roller to work the paint into cracks and crevices if the coating is spray applied.

Continued on page 2

PRECAUTION: Not intended for general consumer use. This product is a water-based material - Do not allow to freeze or store where paint will be heated to above ambient temperature. 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).

