



WILKO PAINT, Inc.

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MANUFACTURERS OF THE FINEST INDUSTRIAL FINISHES

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WB PRIMER ACRYLIC GRAY WILKO NO. 902.13

PRODUCT DESCRIPTION: No. 902.13 WB Primer Acrylic Gray is a good quality, fast drying primer with excellent adhesion to a variety of substrates, including clean galvanized steel and treated metal. It has excellent flash rust resistance when applied over superficial rust. It is not recommended for immersion or for use in highly corrosive environments.

PRINCIPAL USE: Used as a primer for water based coatings, vinyls, lacquers and most other oil based topcoats. It may also be applied as intermediate coat over inorganic zinc rich coatings such as Wilko No. 859-06 Primer Inorganic Zinc Rich (solvent based) or No. 859-20 WB Primer Inorganic Zinc Rich (water based).

COLOR: Gray (available in Red 907.15)

WEIGHT PER GALLON: 10.9 + .5 lbs.

VOC: 1.56 #/gal (water excluded)
0.78 #/gal (based on total volume)

SOLIDS BY VOLUME: 40.4 + 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 if sandblasted) 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: Allow the water to fully evaporate if to be topcoated with a solvent base paint. Will be dependent on temperature and humidity. With proper air movement it will generally be safe to topcoat after 2 hours.

RECOMMENDED THINNER: None normally required for brush, roller or spray application. If thinning is necessary use clear water.

RECOMMENDED TOPCOATS: May be used by itself or topcoated with alkyds, vinyls, urethanes, epoxies, lacquers and water based coatings.

SURFACE PREPARATION: Surface must be clean and dry, free of oil, grease, wax and other contaminants. Hand, power tool or SP7 Blast Cleaning will afford minimum protection. For maximum protection of steel surfaces, dry abrasive blast to a Commercial Blast Finish in accordance to SSPC-SP6. Apply prior to the development of surface rust.

RECOMMENDED APPLICATION: May be applied by brush, roller, conventional or airless gun.

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 use if there is possibility of temperature falling below 40°F in the next 24 hour period. Do not allow to freeze or store where paint will be heated to above ambient temperature.

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).

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. If fisheyes or cratering are evident add 1 - 4 oz. of No. 850-10 Fisheye Eliminator and mix well. Following is typical setup for Binks 2100:

2100 Gun	Siphon Gun	Pressure Fed,
Fluid	66SS (0.070 Orifice),	63CSS (0.052 Orifice)
Nozzle	Part #45-6601	Part #45-6331
Air	66SD, Part #46-6020	63PB, Part #46-6002
Nozzle:		563A, Part #47-56310
Needle:	#565, Part # 47-56500	

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

STORAGE AND HANDLING: Do not freeze. For optimum stability do not store at temperatures above 100°F or below 40°F. Once frozen, the material may become unusable.

FIRST AID: This coating is water based but it contains minimal quantities of co-solvent. 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. Secure medical attention in all incidence of exposure.

PRECAUTION: Not intended for general consumer use. This product contains some ingredients that can cause skin and eye irritations. Keep away from children. Avoid contact with eyes, skin and clothing. Use with adequate ventilation or 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.