

# WILKO PAINT, Inc.

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MANUFACTURERS OF THE FINEST INDUSTRIAL FINISHES

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## MISCELLANEOUS PRODUCTS

### NO. 104 SOLV-PREP SOLUTION

#### Description:

- ◆ A clear solution designed for use as a cleaning compound for steel and previously painted surfaces prior to painting. Useful in removing surface contaminants such as oil, grease dirt, etc., without lifting the old finish. Promotes intercoat adhesion. With a flash point of over 140°F it provides a safer alternative to Wilko Solv-Etch.
- ◆ Cleans pencil, finger and scuff marks from unfinished wood surfaces without lifting wood fibers.
- ◆ Cleans spots, wax and shellac from hardwood floors and inlaid linoleum.
- ◆ May be used to thin enamel coatings.

#### Directions for use:

- ◆ Dampen a lint-free cloth, pad, steel wool or sandpaper with SolvPrep liquid and wipe off contaminants until the surface is clean. Using another clean rag, dry the surface, then apply new coating before the surface gets contaminated. Remove superficial rust prior to painting.

#### CAUTION

- ◆ Do not use on vinyl, asphalt, rubber tile, printed linoleum or new enamel or varnish surfaces.
- ◆ Do not take internally.
- ◆ Use goggles, rubber gloves, and aprons when using or handling this product. Avoid the breathing of vapors or contacting with skin.
- ◆ Use with adequate ventilation.

### NO. 840-01 SILICONE WATER REPELLENT

#### Description:

- ◆ A colorless silicone liquid used to water-proof concrete, stucco, brick and concrete block structures above grade and having no structural defects. Goes into the pores of masonry by capillary action - will not discolor.
- ◆ May be sprayed or brushed onto the masonry. It penetrates into the air spaces and, as the solvent evaporates, deposits a very thin, invisible film of silicone on all internal surfaces. Silicones are naturally hydrophobic, or "water hating" chemicals. Even minute quantities of silicone keep water from entering the pores of masonry.
- ◆ Silicone treatments do not clog pores – air and interior dampness are still able to pass through the masonry. Silicone treated surfaces do not have the damp, clammy feel caused by moisture condensing on interior walls. Silicone treated surfaces breathe and allow the condensation to pass through to the outside.
- ◆ No. 840-01 will not correct any structural faults or internal water seepage problems, nor will it make such a surface waterproof. It is not intended as a substitute for tar, pitch or metal flashing. Silicone treatments will not exclude water under pressure, so should be used only on above grade surfaces.
- ◆ No thinning is necessary for application. Apply by spray in a liberal application to insure complete saturation. If applied by brush, two coats should be applied.
- ◆ Coverage is usually 150 sq. ft. per gallon. Material dries to touch in 1 hour.

### NO. 850-01 RUSTSOL

#### Description:

- ◆ No. 850-01 Rustsol is a phosphoric acid solution used to pretreat metallic surfaces before painting.
- ◆ Industrial metal fabricators are almost universally aware of advantages in chemical surface conditioning, and employ this technique in their metal painting procedures. Galvanized metal, aluminum, and clean or uniformly rusted steel surfaces respond to this treatment.
- ◆ Rustsol etches these surfaces providing a passive, fine textured profile or base, for better bonding. A more corrosion resistant, longer lasting, and protective final paint system will result from this treatment.
- ◆ This product is compatible with most primers and topcoats. Make sure that any excess 850-01 is removed by wiping with MEK or IPA before applying any primer or paint.

#### Rustsol Treatment For New or Clean Steel:

- ◆ Remove surface contaminants, such as oil, grease, dust or loose scale. Wash with No. 850-01 diluted with two to three parts of water. Limit area of application, keeping it small enough for continuous wetting by brush, flow, dip, swab or spray application for a 15 - 20 minute period. Rinse gently with clean water to remove excess unreacted acid and let surface dry thoroughly before painting. Do not let the Rustsol treated surface dry before rinsing.
- ◆ The water rinse and dry cycles may be displaced by a solvent substitution process. To do this, remove all the excess unreacted acid by washing across the top and down over the treated surface with a wide, wet solvent brush. Work with the flat of the brush pressed snugly against the surface, scrubbing with a gentle rotating motion. Solvent substitution for water rinse leaves the treated surface wet and ready for instant painting.

#### Rustsol Treatment For Rusty Steel:

- ◆ The treatment for these surfaces is essentially the same as that described for new or clean steel. More scraping and wire brushing will be required, however. The extent of scraping and wire brushing will be determined by the degree of scaling and rusting. Do this during the Rustsol application. Extend the time of exposure on badly rusted surfaces. Continued applications of diluted Rustsol solution will provide the rinsing action during extended treatment cycles. The solvent substitution technique is preferred on rusted surfaces because they will generally be rough and pitted.

#### Rustsol Treatment For Galvanized Metal:

- ◆ Remove surface contaminants and loose scale by wire brushing. Treat as for new and clean steel. Water rinsing will be adequate with treatment of galvanizing that is in good condition.
- ◆ See "Painting Galvanized Steel" section for priming information.

#### Rustsol Treatment For Aluminum Metal:

- ◆ Remove surface contaminants by using a wire brush and scraping. Treat as for new and clean steel.

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**NO. 090-30 TRI-SODIUM PHOSPHATE  
(HEAVY DUTY CLEANER)**

**Description:**

- ◆ A general purpose, powdered water softener and cleaner. Useful as cleaner and surface conditioner for painting, decorating and general maintenance.

**Application:**

- ◆ **Grease and Oil Stained Cement:** Sprinkle dry powder on grease spot, lightly sprinkle with water to form a soft paste, scrub vigorously, let stand for half hour, then rinse with clean water. Repeat if necessary.
- ◆ **Paint Brush Cleaner:** Dissolve 3-4 oz. in 1 quart of hot water. Soak brush in the solution overnight. Wash brush with soap and water, rinse, shape bristles and hang brush to dry.
- ◆ **Gloss Painted Surface Conditioner:** Dissolve 6-8 oz. in 1 gallon of warm water. Scrub vigorously and then rinse with clean water. Cleans and etches to promote new paint adhesion. Let dry before painting.
- ◆ **General Cleaning:** Dissolve 2 oz. in 1 gallon of water. Wear rubber gloves. On painted ceilings and walls, wipe the excess wash solution off as work progresses. Let dry without rinsing
- ◆ **Mold Remover:** Dissolve 3 - 5 oz. of Tri-Phosphate, 1 oz. of wash-ing powder, and 1 quart Clorox® in 2 gallons of water. Apply with a vigorous scrubbing action by swab or brush to remove mould. Rinse thoroughly with clean water.

**CAUTION:**

- ◆ Tri-Sodium Phosphate solutions are alkaline
- ◆ Mix with paddle and avoid prolonged contact with skin.
- ◆ Wear rubber gloves and goggles when using solutions.
- ◆ Wash hands and arms thoroughly after handling.
- ◆ Do not take internally.
- ◆ If any eye contamination should occur, wash repeatedly with clean water and call a physician immediately.

**NO. 010-01 PAINT AND VARNISH REMOVER  
(NO. 1200 - NON-FLAMMABLE)**

**Description:**

- ◆ A quick acting, heavy bodied, non-corrosive paint, varnish and lacquer remover. Will not injure the skin.
- ◆ Removes paint, enamel, lacquer, varnish and plastic finishes from wood, metal, plaster or masonry surfaces. Clings to overspray on vertical surfaces. Will not raise grain or remove stain from wood. Do not use on linoleum or other plastics. To clean paint brushes, soak brush in remover, wipe off excess, then rinse with clean water.

**Application:**

- ◆ Flow on a thick, uniform coat from a full brush, brushing in one direction only. Let remover work until a test scraping shows that the old paint is loose from surface. Remove the softened paint with a scraper or steel wool, or flush off with water. Remove all paint and remover residues thoroughly.
- ◆ Wash with Xylol and Shellac Alcohol for the complete removal of paint and remover residue. Let dry thoroughly before repainting.
- ◆ If natural wood stains are drawn to the surface, bleach with solution of 4 oz. of oxalic acid crystals dissolved in one gallon of water.

**NO. 010-01 PAINT AND VARNISH REMOVER (cont'd)**

**CAUTION**

- ◆ Contact with skin may cause irritations. Wash off promptly to avoid skin burns.
- ◆ Use with adequate ventilation and avoid the breathing of any vapors.
- ◆ Contact with flames or hot surfaces might produce toxic gases.
- ◆ Close container after each use.
- ◆ Do not take internally.
- ◆ Contains Methylene Chloride and Methanol.

**850.19 and 850.39 Liquid Flattener**

**Description:**

- ◆ An additive that imparts lower gloss to solvent based finishes.
- ◆ Compatible with all solvent based lacquers and enamels including 2 component epoxies, urethanes and NISO systems.
- ◆ For two component systems, activate Part A with the proper amount of Part B before adding Liquid Flattener.
- ◆ Does not affect pot life of two-component systems
- ◆ Use 850.39 if VOC of 3.5#/gal is required

**850.44 URETHANE POT LIFE EXTENDER:** An additive used to extend pot life of Wilkothane G and HS coatings without affecting the dry time – use 2-3 ounces per activated gallon.

**850.40 URETHANE POT LIFE EXTENDER:** A more concentrated form of 850.44, used at 1-2 ounces per gallon.

**NOTE ON EXTENDING POT LIFE:** Thinning with No. 145 or/and addition of Wilko No. 850.40 or 850.44 PL Extender will extend useable pot life. Do not expose paint, hoses or painting equipment to direct sun to prevent premature setting in the line due to elevated temperature. Do not activate hot paint - store Part A and Part B Activator in a cool area so the liquid temperature will not be elevated when it is time to use them.



**PRODUCTS FEATURED ON THESE PAGES ARE NOT INTENDED FOR GENERAL CONSUMER USE. READ INDIVIDUAL MSDS AND TDS AND CHECK LOCAL EPA AND VOC REGULATIONS BEFORE USING ANY OF THESE PRODUCTS. KEEP OUT OF THE REACH OF CHILDREN.**