

# 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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