

# WILKO PAINT, Inc.

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MANUFACTURERS OF THE FINEST INDUSTRIAL FINISHES

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## ENAMEL HS TANK WHITE WILKO No. 461.08

**PRODUCT DESCRIPTION:** No.461.08 Enamel HS LF Tank White is high quality alkyd enamel formulated to provide good exterior durability. It possesses a long "open time" suitable for spraying large structures.

**PRINCIPAL USE:** Used extensively for the exterior surfaces of storage tanks, vessels and structural steel in industrial areas.

**COLOR:** White

**WEIGHT PER GALLON:** 9.6 ±.5 lbs.

**VOLATILE ORGANIC COMPOUNDS:** 3.17 lbs.

**SOLIDS BY VOLUME:** 51.8 ± 1.0%

**COVERAGE:** @ 1 mil dry  
*Theoretical* - 831 square feet per gallon  
*Practical* - 665 square feet per gallon

**RECOMMENDED DFT PER COAT:** 2-3.0 Mils

**DRYING TIME:** @ 77°F  
*To Touch:* 1 to 2 hours  
*To handle:* 6 to 8 hours  
*To Recoat:* Overnight

**FLASH POINT:** 103°F TCC

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

**RECOMMENDED THINNER:** Wilko No.1, No.2, No.10, or No.25. Use No.1 or No.25 for cool weather(60-70°F) and use No. 2 at 70-90°F. For temperatures above 90 °F, use No.10 to avoid dry overspray. Do not add more than 13 ounces per gallon to keep VOC at less than 3.5. Do not add more than 27 ounces of thinner to keep VOC at the AIM limit of 3.8 #/gal for industrial maintenance finishes.

**CLEAN UP THINNER:** No. 10 or Xylol

**RECOMMENDED PRIMER:** Wilko No. 491.22 CI White, 492.22 Primer CI Gray, or No. 497.50 or 497.105 Primer Corrosion Inhibitive Red

**HARDENER:** This coating will dry without any hardener. For added toughness and to accelerate overnight dry especially in cool weather, use Wilko No. 050.43 Hardener at a rate of 8 oz per gallon.

**TEMPERATURE RESISTANCE:** 200°F dry, continuous

**SURFACE PREPARATION:** Surface must be clean and dry, free from oil, grease, wax or any other contaminants. For maximum protection of steel surfaces, dry abrasive blast to a Commercial Blast Finish in accordance with SSPC-SP6-63. Apply recommended primer prior to development of any surface rust, then topcoat.

### APPLICATION EQUIPMENT:

Mix contents until homogenous, then thin as needed. Refer to *Recommended Thinner*, above, for reduction amounts.

- 1. CONVENTIONAL SPRAY:** No special gun setup is needed to apply this product. Most suction or pressure fed gun intended for applying low viscosity coating will work for this application. Examples are Binks Model 62 or 2001 Gun with a fluid tip of 63 - 66 and air cap of 63PR for pressure fed, to 66SK for siphon fed, guns. For pressure fed setup, regulate the tank pressure at 5-10 psi. Atomization pressure should be maintained at 65-75psi. A moisture and oil trap in the main air supply line is required.
- 2. AIRLESS SPRAY:** Use a high output airless equipment, such as Graco Bulldog Hydra-Spray or larger, with a .011 - .017 inch fluid tip and tip pressure of 2400 psi.
- 3. BRUSH OR ROLLER:** Use high quality roller covers and brushes to obtain a smooth finish and minimize lap marks. If necessary, thin with No. 10 thinner; do not overthin to avoid sagging.
- 4. For best results, use at temperature of 65°F or above. Do not apply when surface or ambient temperature is anticipated to drop below 50°F in 24 hours. Do not apply to damp surfaces, and surface temperature must be 5°F above the dew point for 24 hours to prevent moisture condensation, which might result in water spotting and poor film integrity.**

**FIRST AID:** 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 and secure medical attention.

**PRECAUTION:** Not intended for general consumer use. This product is combustible and can cause skin and eye irritations. Avoid contact with eyes, skin and clothing. Keep away from sparks, heat and open flames. Use with adequate ventilation and avoid prolonged breathing of vapors. 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.

461.08

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