

# WILKO PAINT, Inc.

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MANUFACTURERS OF THE FINEST INDUSTRIAL FINISHES

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## ENAMEL HS BLACK WILKO No. 466.01

**PRODUCT DESCRIPTION:** No.466.01 Enamel HS LF Black is high quality alkyd enamel formulated to provide good exterior durability. It possesses a long "open time" suitable for spraying large structures.

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

**COLOR:** Black

**WEIGHT PER GALLON:** 7.93  $\pm$ .5 lbs.

**VOLATILE ORGANIC COMPOUNDS:** 3.5lbs.

**SOLIDS BY VOLUME:** 47  $\pm$  1.0%

**COVERAGE:** @ 1 mil dry  
*Theoretical* - 754 square feet per gallon  
*Practical* - 603 square feet per gallon

**RECOMMENDED DFT PER COAT:** 2-3 Mils

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

**FLASH POINT:** 102°F TCC

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

**RECOMMENDED THINNER:** Wilko No. 2 or Wilko No. 10. Use No. 10 for temperatures above 90 °F,

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

**RECOMMENDED PRIMER:** Wilko No. 491-22 CI Black, 492-22 Primer CI Gray, or No. 497-50 or 497-105 Primer Corrosion Inhibitive Red .

**ALTERNATE PRODUCT:** Use 826.02 Silicone Alkyd Black for a more durable single-component enamel. For faster dry, and if there is no VOC restraint, use 486.02 or 146.01 Enamels. Refer to the TDS of each product for further information.

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

### APPLICATION AND EQUIPMENT:

Mix contents until homogenous, then thin as needed. Use No. 2 for faster dry, or No. 10 to retard dry and prevent dry overspray. Thin with no more than 10 oz of thinner per gallon to keep the VOC at 3.8 or less

- 1. CONVENTIONAL SPRAY:** Apply with industrial equipment, such as Devilbiss MBC or JGA spray gun with No. 78 or 765 Air cap, E fluid tip and needle, or Binks18 or 62 spray gun, and a pressure pot with mechanical agitator. 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 a high quality roller cover and brush to obtain a smooth finish and minimize lap marks. If necessary, thin with No. 10 thinner, - do not overthin to avoid sagging.
- 4. 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.