

WILKO PAINT, Inc.

WICHITA, KANSAS 67204-0089

MANUFACTURERS OF THE FINEST INDUSTRIAL FINISHES

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SILICONE ALKYD HS LF BLACK WILKO No. 826.02

PRODUCT DESCRIPTION: Wilko No. 826.02 is a high quality silicone alkyd enamel that has excellent exterior durability. It has 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: 7.9 ± .5 lbs.

VOLATILE ORGANIC COMPOUNDS: 3.5 lbs.

SOLIDS BY VOLUME: 46 ± 1.0%

COVERAGE: @ 1 mil dry
Theoretical - 738 square feet per gallon
Practical - 590 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. Use No. 10 for temperatures above 90 °F to retard dry and promote flow. Do not use more than 1/2 oz of thinner per gallon of paint to keep VOC at 3.5 or less. To keep VOC at AIM limit of 3.8# for industrial maintenance coating, do not use more than 11 ounces of thinner.

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

SHELF LIFE: 1 year stored @ 77°F, unopened

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.

CLEAN UP THINNER: No. 10 or Xylol

TEMPERATURE RESISTANCE: 200°F dry, continuous

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 recommended primer prior to development of any surface rust then topcoat accordingly.

APPLICATION AND EQUIPMENT:

- Mix contents until homogenous, then thin as needed. Refer to Recommended Thinner, above, for thinning recommendations.
- 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 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, preferably mouth to mouth. 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 flammable and can cause skin and eye irritations. Keep away from sparks, heat and open flames. Avoid contact with eyes, skin and clothing. 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.