



Product Data Sheet

Coatings, Sealants & Adhesives

RiteKyd RK Series

Fast Dry Alkyd Topcoat

General Description:

RiteKyd RK Topcoat is a fast dry high solids low VOC & HAPS air cured modified alkyd coating for industrial exterior direct to metal applications requiring good weathering and corrosion. Sufficient film build can be achieved with a single coat application. Typical uses include; pipe, pumps, flanges, structural steel, trailers, tanks, machinery and any interior or exterior industrial maintenance applications.

Mixing and Thinning Instructions:

Mix well with mechanical mixer or shaker. No reduction is necessary. If reducing or thinning is required, please contact your Ritek technical service representative for instructions.

Directions for Use:

Surface must be clean, dry, sound and free of dirt, dust, grease, oils, residues, waxes, water, foreign particles, and any other contaminants that may interfere with coating adhesion and intimate contact with substrate. Prepare the substrate by abrasive blasting, high pressure water/steam cleaning, chemical cleaning and/or other approved method to achieve clean and sound surface, including priming.

RiteKyd RK Topcoat is designed to be spray applied using conventional, air assisted or airless spray with 0.010"-0.017" tips. During application, the substrate temperature must be 5 degrees above the dew point. Condensation due to substrate temperatures below the dew point can result in flash rusting on prepared steel and negatively impact adhesion to the substrate.

Clean up:

Clean all equipment immediately after use with methyl ethyl ketone (MEK), acetone, or other Ritek approved solvents. Use clean solvent only. In case of spill, absorb and dispose of in accordance with local, State, and/or Federal regulations.

Storage and Shelf Life:

Store indoors in original, tightly sealed container out of direct sunlight between 40°F (5°C) and 100°F (38°C), 0% to 90% relative humidity. Warranted shelf life is 12 months from date of manufacture (DOM) in original unopened and properly stored container.

Typical Mixed Properties

Color	Various
Type	Air Dry Modified Alkyd
Viscosity (77°F)	40-50 sec # 2 Zahn
Weight / Gallon	8.5-9.5 lbs/gal
% Solids (by Volume)	48-50%
% Solids (by Weight)	62-64%
VOC	1.6-1.8lbs/gal
VOC (less water/exempt)	2.3-2.5 lbs/gal
Flash Point	5°F
Gloss	80° Minimum
Recommended DFT	2-4 mils (50-100 um) per coat
Maximum DFT	8 mils (200 um) per coat
Coverage	770-802 ft ² @ 1.0 mil
Dry @ 77 degrees F	15 min touch 2 hrs handle
Pot life @ 75°F	N/A
Sag Resistance Mix Ratio	8+ Mills (300 um) N/A

Typical properties given do not constitute a supply specification.

Packaging/Storage

RiteKyd RK Topcoat is available in 1-gallon, 5-gallon and 55-gallon steel drums. For additional packaging options, please contact your local Ritek representative.

Safety, Health and Environmental Info:

Before handling or using this product please refer to the Safety Data Sheet for complete health, safety and environmental information. Dispose of waste in accordance with local, state and federal regulations.

Avoid contact with skin and use good ventilation. Wear chemically resistant gloves (nitrile are recommended) and chemical safety glasses. If skin contact is made, wash immediately with soap and water. Do not use solvents to clean skin.

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NOT FOR RESIDENTIAL USE
KEEP OUT OF REACH OF CHILDREN

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