

RiteKyd RK Series

Alkyd Primer

General Description:

RiteKyd RK Primer is a high solids fast dry low emissions modified alkyd primer for industrial interior or exterior direct to metal applications requiring good weathering and corrosion.

Suggested Uses:

Sufficient film build can be achieved with a single coat application. RiteKyd RK Primer can be top coated with solvent based alkyds, acrylics, urethanes or epoxies. Typical uses include; pipe, pumps, flanges, structural steel, rail, trailers, storage tanks and 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. Substrate preparation may include abrasive blasting, high pressure water/steam cleaning, chemical cleaning and/or other approved method to achieve clean and sound surface, including priming. Please contact your Ritek representative for specific recommendations.

RiteKyd RK Primer 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 & 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 1 year from date of manufacture (DOM) in original unopened and properly stored container.

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Typical Mixed Physical Properties

Color:	Red Oxide, Gray, Black & White
Type:	Air Dry Modified Alkyd
Viscosity (77°F):	15-20 sec (#3 Zahn)
Dry Time (77°F):	Touch – 15 minutes Handle – 45 minutes Hard – 4 hours Topcoat – 30 minutes
Weight/Gallon:	13.0-13.5 lbs/gal
% Solids (by Volume):	55-58%
% Solids (by Weight):	70-72%
VOC as Supplied:	2.3-2.5 lbs/gal
VOC excluding exempt:	2.7-2.8 lbs/gal
Flash Point:	5°F
Pot Life:	N/A
Gloss:	Low
Recommended DFT:	2.0-4.0 mils (50-100 um) per coat
Maximum DFT:	8 mils (200 um) per coat
Coverage:	906 ft ² @ 1.0 mils
Sag Resistance:	8+ mils (300 um)
Mix Ratio:	N/A

Typical properties given do not constitute a supply specification.

Packaging/Storage

RiteKyd RK Primer 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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