RUST-OLEUM COMMERCIAL

COMMERCIAL UNIVERSAL ALKYD PRIMER

DESCRIPTION AND USES

Commercial Universal Alkyd Primer is a high solids, low VOC, oil-based primer designed for interior or exterior surfaces where an oil-base primer is desired. Universal Alkyd Primer is suitable for nearly all surfaces. It can be used as a DTM coating. It also has fast dry time.

Although it is primarily intended to be used on metal, it has excellent adhesion to smooth surfaces as well. Universal Alkyd Primer is recommended for application on interior and exterior metal surfaces where optimal surface preparation is not an option.

MPI #76, #79 Certified*

PERFORMANCE CHARACTERISTICS

- DTM alkyd primer
- Fast drying – Recoat in less than 2 hours
- Sticks to all surfaces and sands easily
- Designed for interior and exterior surfaces
- High hiding formula
- Easy paint thinner clean-up

PRODUCTS

SKU	Description
302140	1- Gallon White
302139	5-Gallon White

PRODUCT APPLICATION

SURFACE PREPARATION

Surfaces should be clean, dry, sound and free of dust, dirt, excessive chalky material, grime, grease, oil, wax, mildew, wallpaper, adhesive or any contamination that may interfere with adhesion. If unsure of cleanliness, always wash surface with an appropriate ammoniated cleaning solution or solvent. Remove any peeling and/or unsound coatings. Sand any remaining paint film edges smooth.

PRODUCT APPLICATION (cont.)

MIXING

Mix thoroughly to ensure any settled pigment is re-dispersed. If thinning is required, use mineral spirits or xylene.

COLOR/TINTING

Universal Alkyd Primer is white but may be tinted to off-white and pastel shades by adding no more than 2 oz. (59 ml) universal colorant per gallon. Tinting the primer towards the topcoat improves the hiding power of the topcoat.

APPLICATION

Apply only when air, material, and surface temperatures are between 40-90°F (4-32°C) and the relative humidity is less than 85%. Mix thoroughly to ensure any settled pigment is re-dispersed before using. In most cases only one coat is necessary to prime most surfaces. If excessive absorption occurs over very porous substrates a second coat may be necessary. Spot priming is recommended only under high-hiding topcoat paints. For best results, prime entire surface before painting. Apply with a high quality natural or synthetic brush, roller, pad or sprayer. Follow manufacturer's instructions when using spray equipment. For airless spraying, use a 0.015 to 0.017" tip at 1800 to 2200 psi.

DRY TIME

Dry times are based on 70°F (21°C) and 50% relative humidity. In most cases Universal Alkyd Primer will dry to the touch in 35 minutes and can be recoated after 2 hours. The dry primer film develops full adhesion in 4-7 days. Lower temperatures, higher humidity and the addition of tint will prolong the dry and cure time.

CLEAN-UP

Clean up spills and paint drips with a rag soaked in mineral spirits or paint thinner. If spills or drips have dried, use paint remover. Application tools may be cleaned using paint thinner. Follow manufacturer's directions to clean spray equipment. Dispose of unused or unwanted product in accordance with local laws regulating solvent-based coatings.

* Refer to the MPI website for the most current listing of MPI certified products.

Form: GDH-787
Rev.: 082316

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TECHNICAL DATA

UNIVERSAL ALKYD PRIMER

PHYSICAL PROPERTIES

		UNIVERSAL ALKYD PRIMER
Resin Type		VT Modified Alkyd
Pigment Type		Calcium Carbonate, Talc, Titanium Dioxide
Solvents		Aromatic Hydrocarbons
Weight	**Per Gallon**	12.3 lbs.
	Per Liter	1.48 kg
Solids	**By Weight**	77.2%
	By Volume	57.4%
Volatile Organic Compounds		336 g/l (2.80 lbs./gal.)
Recommended Dry Film (DFT) Per Coat		3.5-4.5 mils (87.5-112.5µ)
Wet Film to Achieve DFT (unthinned material)		6.0-8.0 mils (150-200µ)
Theoretical Coverage at 1 mil DFT (25µ)		920 sq.ft./gal. (22.6 m^2/l)
Practical Coverage at Recommended DFT (assumes 15% material loss)		200-250 sq.ft./gal. (4.9-6.2m^2/l) @ 3.5-4.5 mild DFT Depends on surface porosity and application method
Dry Times at 70-80°F (21-27°C) and 50% Relative Humidity	**Touch**	35 minutes
	Recoat	2 hours
	Full Cure	4-7 days
Shelf Life		5 years
Flash Point		104ºF (40ºC)
Safety Information		For additional information, see SDS

The technical data and suggestions for use contained herein are correct to the best of our knowledge, and offered in good faith. The statements of this literature do not constitute a warranty, express, or implied, as to the performance of these products. As conditions and use of our materials are beyond our control, we can guarantee these products only to conform to our standards of quality, and our liability, if any, will be limited to replacement of defective materials. All technical information is subject to change without notice.

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