

PRODUCT DESCRIPTION Kryptaglow® White Base Coat #1171 is a premium quality 100% acrylic exterior latex primer with outstanding adhesion to a variety of surfaces. In addition, it is formulated with stain blocking pigments to provide resistance to bleed-through from water soluble wood resins.

INTENDED USES Formulated for use as an exterior primer coat on residential or commercial bare or previously painted wood, exterior gypsum board, hardboard, aluminum, vinyl on siding, trim, doors and foundations. Recommended for both cedar and redwood surfaces.

PHYSICAL PROPERTIES	Resin Type	100% Acrylic Latex
	Clean-up Solvent	Water
	Finish	5 – 10 @85°
	Solids by Weight	53%
	Solids by Volume	37%
	Recommended Dry Film Thickness per Coat	1.5 – 2 mils
	Wet Film to Achieve DFT	4 – 5.5 mils
	Theoretical Coverage @ 1 mil	610 ft ² /gallon
	Practical Coverage at Recommended DFT ¹	305 – 407 ft ² /gallon
	<u>Dry Times</u> ² @ 70 ° F (21 ° C) and 50% R.H.	Touch ½ to 2 hours Recoat 2 to 4 hours ³
VOC's	95 grams/liter	

¹ Spread rates are estimates based on products volume solids and make no allowance for material loss during application. Actual spread rates may vary dependent on applicator experience, surface porosity and texture.

² Dry times may vary depending upon temperature, humidity and degree of air movement.

³ For the best results when using as a stain blocker, allow 24 hours between coats: two (2) full coats may be required for optimum performance.

SURFACE PREPARATION All surfaces must be cured, lean, sound, dry and free of all dirt, dust, efflorescence, wax, oil, grease, chalk, and any other contamination that would interfere with new coating adhesion. **Bare surfaces must be properly prepared and primed prior to application of this product.**

Masonry Surfaces:
 Poured Concrete
 Concrete Block
 New concrete and mortar should be cure for a *minimum* of 30 days at 72 ° F (22 ° C) prior to coating application. Level all surface projections and mortar spatters by stoning. Rake mortar joints clean and remove all soluble salts.

Wood Surfaces
 Patch all nail holes, cracks and imperfections with exterior spackling compound. Sand and wipe clean. Woods subject to tannin bleeding should be primed with a stain blocking primer.

New Galvanized & Aluminum Surfaces:
 Solvent wipe to remove surface contamination, then use an etching solution or abrade the surface by sanding.

Weathered Galvanized & Aluminum Surfaces:
 Power or hand wash with detergent and rinse thoroughly. The surface must be dull and slightly rough; use an etching solution or abrade the surface by sanding.

Vinyl Surfaces:	Power or hand wash with detergent and rinse thoroughly. All chalk residue must be removed from the surface.
Cement Board:	Be sure surface is clean and free of all contaminants.
Previously Painted Surfaces:	1) Power or hand washing is recommended to remove contamination. If oil or grease is present, use of a cleaner/degreaser is required. All cleaning residue must be completely rinsed from the surface. Allow to dry. 2) Remove all loose coatings, deteriorated wood fibers and corrosion by scraping, sanding or other abrading method. Dull, glossy, slick and /or nonporous surfaces with sandpaper. 3) Patch and fill areas as needed. Spot prime bare areas with appropriate primer.
MILDEW:	Remove by using a solution of one (1) part household bleach and three (3) parts water. Apply to mildewed area and scrub. Allow solution to remain on the surface for 3 to 5 minutes then rinse completely and allow to dry before coating application. Do not add detergents or ammonia to bleach/water solution.

APPLICATION

Stir material prior to application.

Equipment must be cleaned prior to start. Flush all airless lines with mineral spirits.

Apply by brush, roller or spray. A good quality synthetic brush will make application easier. Select a roller cover suited for the texture of the surface to be coated. Airless tip sizes of .015 to .017 are recommended.

Apply the product in full even coats and maintain a wet edge. For best results when using as a stain blocker, allow 24 hours between coats; two (2) coats may be required for optimum performance.

Do not thin

ENVIRONMENTAL VARIABLES

Protect product from freezing prior to and during application. Minimum surface and air temperature required for application is 50 ° F (10 °C) and at least 5 °F and (3 °C) above the dew point. Curing is affected by temperature, humidity and air movement. The minimums must be maintained for at least eight (8) hours in order to achieve proper film formation. Application at elevated temperatures, wind conditions, and/or low humidity may require special application procedures to achieve proper film formation

CLEAN-UP

Clean up spills immediately with soap and warm water. Clean hands and tools immediately after use with soap and warm water. After cleaning, flush spray equipment with mineral spirits to prevent rusting of the equipment.

SAFETY PRECAUTIONS

For exterior use only
 Do not apply below 50 ° F
 Not for use on horizontal surfaces
 Do not take internally
 Use with adequate ventilation
Keep out of reach of children

For more detailed recommendations, please contact your local Kryptaglow Representative