

DESCRIPTION

PRIME-ALL is a unique waterborne acrylic primer that combines fast dry convenience with outstanding adhesion, sealing, stain blocking, corrosion resistance and protection from weathering. Designed for interior or exterior use, PRIME-ALL features strong bonding properties and excellent leveling and flow characteristics. This high performance coating exhibits excellent adhesion to steel, oxidized (weathered) galvanized metal and aluminum, wood, MDO plywood, cement, fiberglass, concrete, dry wall, plastic, ceramic, glass and many foam substrates. Its stain killing properties prevent bleed through of water stains, smoke damage, wood tannin, asphalt stains, crayons and most graffiti.

RECOMMENDED USES

Interior and exterior surfaces. As a primer over unpainted or previously painted surfaces; as a blockout for signs; for blocking stains (PRIME-ALL prevents reds, fluorescents and other staining pigments from bleeding through); as an undercoat for water and oil based topcoats. PRIME-ALL can also be used as a primer or barrier coat under paints that contain strong (aromatic) solvents such as two-component epoxies or urethanes.

SURFACE PREPARATION

All surfaces must be clean, free from loose or peeling paint, grease, oil, dirt, rust, mill scale and other contaminants. If this procedure is not observed, the drying and adhesion of any coating will be adversely affected.

Previously Painted Surfaces: Dull gloss areas by light sanding to enhance adhesion.

Metal Surfaces: Remove loose rust and scale with a wire brush, steel wool and/or sandpaper. All oil, grease and contamination must be removed. Acidic or alkaline surfaces should be neutralized. Two coats of PRIME-ALL may be necessary to lock in rust completely.

Galvanized Metal and Aluminum: Surface should be wiped with solvent to remove oil and grease. A mild solution of phosphoric acid should be used for etching to assume a good bond. If acids are not available slight surface sanding will be beneficial.

Concrete: A white powdery deposit (efflorescence), often found on concrete and masonry surfaces should be completely removed with a stiff wire brush. New concrete should set four (4) to six (6) weeks before coating. All concrete surfaces should be etched with a solution of four (4) parts water to one (1) part muriatic acid. Let solution soak on surface for 15 minutes before rinsing with clean water. Allow 48 hours to dry before painting.

MDO Plywood: Clean surface to eliminate oil, grease and other contaminants. Prime face with Prime-All. Do not sand primer between coats. All edges should be puttied and then primed with two coats of Prime-All before topcoating.

Dry Wall: One coat should be sufficient. Paint directly over nail heads (rust will not show through because of the corrosion resistant properties of PRIME-ALL).

Masonite: Clean surface to eliminate oil, grease and other contaminants.

Fiberglass, Glass, Ceramic, Other Glossy Surfaces: Solvent wipe to eliminate oil, grease, etc. Slight sanding of surface will be beneficial.

Other Substrates: To test adhesion and suitability, apply PRIME-ALL to a small sample section, let dry fully for eight (8) hours. Apply tape to the coated area, then remove tape. If PRIME-ALL does not lift, then it is suitable as a primer for that particular substrate.

APPLICATION

Follow surface preparation instructions. Stir thoroughly before use. Do not thin. Apply at full strength for maximum stain killing and sealing properties. Can be applied over damp surfaces. Apply by brush, roller or spray.

TECHNICAL DATA SHEET—PAGE 2

PRIME-ALL

THINNING	Do not thin under normal conditions. Use at full strength for maximum stain killing efficiency and sealing properties. If required for ease of brushing, add a small amount of water (maximum 4 oz per gallon / 1 oz per quart).
TINTING	PRIME-ALL may be tinted with most universal colors (maximum 4 oz per gallon).
CLEAN UP	All spatters should be removed immediately with soap and water. Equipment should be cleaned with warm water and detergent.
DRY TIMES	At 70°F and 50% relative humidity, PRIME-ALL will be dry to touch in one (1) hour. Wait two (2) hours to handle and two (2) hours to recoat. Dry times may take longer in cooler and/or more humid conditions.
APPLICATION CONDITIONS	Minimum temperature: 60°F Maximum temperature: 95°F Maximum humidity: 85%
WEIGHT PER GALLON	11.5 lbs (approximate)
THEORETICAL COVERAGE	Approximately 400 square feet per gallon (2 mils dry per gallon)
SPREAD RATE	400 square feet @ 4 mil wet
PACKAGING	US Gallon (128 fl oz), 4/case US Quart (32 fl oz), 6/case
STORAGE TEMPERATURE	Minimum: 40°F Maximum: 95°F
SHELF LIFE	Two (2) years
VOC INFO	Maximum VOC = 100 grams per liter
CAUTIONS	Read Safety Data Sheet and/or all warnings on the label before handling or using this product.
PRODUCT WARRANTY	All recommendations for the use of Ronan products are based on tests and experience believed to be reliable. It is the responsibility of the purchaser to determine the suitability of this product for its intended use. Since the methods of use, conditions of application and the application itself are beyond the manufacturer's and seller's control, product warranty is restricted to replacement of defective materials only. No other warranty, written or oral, is expressed or implied.
REVISION DATE	July 1, 2018