

AQUA LEAF

WATER BASED METALLIC LOOK FINISH - (with UV protection)

DESCRIPTION:

Aqua Leaf™ is a water based, lead free, non-gassing, metallic-like finish coating with built in ultraviolet protection. It is formulated with nacreous pigments to yield a lustrous metallic look. It dries to a flexible, weather and fade resistant, bright metallic like finish and exhibits excellent adhesion to wood, metal, treated and untreated vinyl and many other substrates. Non-Flammable, non-toxic when cured, low odor.

**RECOMMENDED
USES:**

Aqua Leaf™ can be used on any properly primed white interior or exterior substrate, such as, wood, plaster, wallboard, steel, canvas, vinyl, plastic and glass. Used by furniture and cabinet refinishers for a variety of decorative applications. Used extensively by specialty painters and artists for faux finishes and glazing.

**SURFACE
PREPARATION:**

All surfaces must be clean and 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 glossy areas by light sanding to enhance adhesion. Prime with **Prime-All**. Painted Metal Surfaces use Ronan **Prime Lock DTM** Primer.

Wood Surfaces: Clean surface to eliminate oil, grease and other contaminants. Prime with Ronan **Sticktite** White Primer or **Prime-All**.

Ferrous Metal Surfaces: Remove loose rust and scale with wire brush, steel wool and/or sandpaper. All oil, grease and contamination must be removed. Acidic or alkaline surfaces should be neutralized. Prime with Ronan Galvanized Primer, White Universal Primer or **Prime Lock DTM** Primer.

Galvanized Metal and Aluminum: Surface should be wiped with xylene or ketone to remove oil and grease. A mild solution of phosphoric acid should be used for etching to assure a good bond. If acids are not available slight surface sanding will be beneficial. Prime with Ronan White Universal Primer or **Prime Lock DTM** Primer. For more complete information on preparation and priming galvanized metal and aluminum refer to Ronan Substrate Sheet #SSGA.

Concrete Surfaces: A white powdery deposit (efflorescence), found on concrete and masonry surfaces should be completely removed with a stiff wire brush. New concrete should set 4 - 6 weeks before coating. All concrete surfaces should be etched with a solution of 4 parts water to 1 part muriatic acid. Let solution soak on surface for 15 minutes before rinsing with clear water. Allow 48 hours to dry before painting. Prime with **Prime-All** (2 coats).

MDO Plywood: Clean surface to eliminate oil, grease and other contaminants. Prime face with **Prime-All** or **MDO** Primer. All edges should be puttied and then primed with two coats of Ronan **Prime-All** or **MDO** Primer.

Masonite: Clean surface to eliminate oil, and contaminants. Prime with **Prime-All**.

Vinyl Surfaces: Pretreat by wiping with isopropyl alcohol to help lower surface tension, let dry. Prime with Ronan **Metro** Vinyl Primer, **Prime-All** or **Vinyl Cote Flat**.

PVC and Plastic Surfaces: Pretreat by wiping with isopropyl alcohol to help lower surface tension, let dry. Prime with Ronan **Prime Lock DTM** Primer.

APPLICATION:

Follow surface preparation instructions. Stir thoroughly. Apply by brush, roller or spray.

Brush: Any good quality synthetic bristle brush.

Roller: A short nap (3/8 inch or less) industrial roller will give the best results.

Spray: For spraying begin by slowly adding 1 pint Flow Control to 1 gallon of **Aqua Leaf™**. Mix well. Slowly add more if necessary (maximum 1 1/2 pint Flow Control to 1 gallon of **Aqua Leaf™**). Apply several mist coats for coverage and film build. Dry Time between mist coats: @ 70° F; 50% Relative Humidity - 1 hour.

SPRAY GUNS: The following equipment has been used successfully in combination with **Aqua Leaf™** and **Aqua Leaf™** Flow Control. 1 - Graco Special Pressure Assist with special tip. 2 - Graco Pressure Pot with special tip.

THINNING:	Do not thin under normal conditions. Use at full strength for maximum efficiency.
CLEAN UP:	Warm soapy water.
DRY TIME:	@ 70° F; 50% Relative Humidity: Dries to touch - 45 minutes to 1 hour; to handle: 2 1/2 hours; to recoat - 24 hours.
TOP COATING:	<u>Interior Surfaces</u> - For additional protection on interior surfaces top coat with Ronan Aqua Leaf Clear Guard. For the <u>exterior</u> and high maintenance interior surfaces (kitchens, bathrooms etc.) - topcoat with Ronan Aqua Leaf ™ Clear Guard. Let dry for 24 hours @ 70° F, 50% relative humidity, then coat with Aquathane Barrier Coat. Allow to dry for 24 hours, then apply Aquathane UV in the desired finish. Important!! Before applying clears refer to their technical data sheets. Before applying the recommended clear topcoats allow Aqua Leaf™ to dry for a minimum 24 hours @ 70° F; 50% Relative Humidity - minimum 36 hours @ 60° F (and rising); 50% Relative Humidity. Will take longer to dry under colder and/or more humid conditions.
APPLICATION TEMPERATURE:	Minimum 60° F. and rising - Maximum 95° F.
APPLICATION HUMIDITY:	Maximum 90%.
TRANSPARENT EFFECT:	To achieve a more transparent or glaze effect, mix with Aqua Leaf ™ Clear Guard UV. Mix maximum ratio 2 parts Transparent Base to 3 parts Aqua Leaf ™.
PATINA EFFECT:	For a Patina Effect consult Aqua Leaf ™ Patina technical data sheet.
TINTING:	May be tinted with Ronan Aqua Tint colorants or Huls Creanova Aqua Chem 896 series colorants to achieve unique color finishes. Do not use more than 8 fl. oz. of colorant per gallon of Aqua Leaf ™ (2 fl. oz. per quart - 1/2 fl. oz. per half pint).
VISCOSITY:	at 77° F (25° C) 72 - 76 KU or 550 - 750 CPS.
THEORETICAL COVERAGE:	3 mils wet @ 400 square feet per gallon.
SPREADING RATE:	540 sq.ft. @ 1 mil dry.
FLASH POINT:	Not Applicable.
STORAGE TEMPERATURE:	40° F minimum to 95° F maximum.
SHELF LIFE:	2 Years.
VOC INFO:	Maximum VOC/VOS is 2.09 pounds per gallon or 250 grams per liter.
CAUTIONS:	Keep from freezing. Read material safety data sheet before handling or using this product.

DISCLAIMER: The technical information here in is based on T.J. Ronan Paint Corp. research and experience and is believed to be reliable, but such information does not constitute a warranty. Since T. J. Ronan Paint Corp. has no control over the conditions under which the product is transported, stored, handled, used or applied, buyers must determine for themselves, by preliminary test or otherwise, the suitability of the product for their purposes. Factors beyond our control prevent us from assuming damage to property or person, even when this product is applied according to directions. **In no event shall our liability exceed the purchase price of this product.**