

## Liquid Vinyl

### 100% Acrylic Interior/Exterior Satin Finish 7100 Series

#### DESCRIPTION & INTENDED USE

**Liquid Vinyl 7100** series is a high quality, very durable, chalk-resistant, 100% acrylic finish for a wide variety of exterior and interior surfaces. Produces a high hiding, breathing type finish with outstanding adhesion and resistance to blistering, weathering and moisture.

#### FEATURES

- Rich satin finish that helps repel dirt and moisture
- Excellent adhesion
- Use on new or repaint surfaces assures uniform finish results
- Easy application
- Easy water & soap cleanup
- Backed by a "15 Year Limited Warranty"\*

\*15 year warranty requires two (2) topcoats over properly prepared substrate.

#### SYSTEM RECOMMENDATIONS

##### DRYWALL

1 coat: Interior Latex Primer/Sealer  
2 coats: 7100 Liquid Vinyl Interior/Exterior Satin

##### CMU (Concrete Block / Cinder Block)

1 coat: 100% Acrylic Block Filler  
2 coats: 7100 Liquid Vinyl Interior/Exterior Satin

##### MASONRY

1 coat: Concrete or Masonry Primer/Sealer  
2 coats: 7100 Liquid Vinyl Interior/Exterior Satin

##### WOOD, PLYWOOD, COMPOSITION BOARD

1 coat: Interior/Exterior 100% Acrylic Wood Primer  
2 coats: 7100 Liquid Vinyl Interior/Exterior Satin

##### ALUMINUM, GALVANIZED & STEEL

1 coat: Universal Water Base Metal Primer  
2 coats: 7100 Liquid Vinyl Interior/Exterior Satin

#### PRODUCT SPECIFICATIONS

<b>Resin Type</b>	100% Acrylic
<b>Finish</b>	Satin: 14-22 @ 60°
	<b>White 0007110</b>
<b>VOC (less exempt solvents):</b>	95 g/L; 0.79 lb/gal
As per 40 CFR 59.406 and SOR/2009-264, s.12	
<b>Solids</b>	
by Weight	49% ± 2%
by Volume	34% ± 2%
<b>Coverage</b>	300-400 sq. ft./gallon
<b>NOTE:</b> Coverage will vary depending on application method, surface texture, porosity and color.	
<b>Drying Time @ 77°F (25°C) &amp; 50% RH</b>	
to Touch	1 hour
to Recoat	4 hours
<b>NOTE:</b> Drying times listed may vary depending on temperature, humidity, film build, color, and air movement.	
<b>Flash Point</b>	N/A
<b>Weight Per Gallon</b>	10.64 lb
<b>Wet Film Thickness (WFT)</b>	4.0 mils
<b>Dry Film Thickness (DFT)</b>	1.5 mils
<b>Tint Bases</b>	White, Medium, Deep, Neutral, Red & Black

#### CONFORMANCE (as of 07/21/2014)

<b>OTC</b>	Yes	<b>LEED® 2009 NC</b>	Yes
<b>CARB</b>	Yes	<b>LEED® 2009 CI</b>	Yes
<b>CARB SCM 2007</b>	Yes	<b>LEED® 2009 CS</b>	Yes
<b>SCAQMD</b>	No	<b>NGBS</b>	Yes
<b>CAL Green Code</b>	Yes		

#### APPLICATION



- Use a nylon/polyester brush.
- Use a 3/8" to 3/4" nap roller cover, depending on surface texture.
- Use a tip size from .015" to .019".
- Stir thoroughly before and during use.
- Apply coating evenly while maintaining a wet edge to prevent lapping.
- Do not apply when surface or air temperature is below 50°F (10°C).
- Back-rolling is recommended after spraying on porous substrates.

*continued on back*

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#### SURFACE PREPARATION

**WARNING!** Removal of old paint by sanding, scraping or other means may generate dust or fumes that contain lead. Exposure to lead dust or fumes may cause brain damage or other adverse health effects, especially in children or pregnant women. Controlling exposure to lead or other hazardous substances requires the use of proper protective equipment, such as a properly fitted respirator (NIOSH approved) and proper containment and cleanup. For more information, call the National Lead Information Center at 1-800-424-LEAD (in US) or contact your local health authority.

**General Surface Preparation:** All surfaces must be clean, dry, sound, and free from contaminants such as loose and peeling paint, dirt, dust, grease, oil, wax, concrete curing agents and bond breakers, efflorescence, rust, and chalk. Mold and mildew must be treated and any residues removed. Dull any glossy surfaces, repair damaged areas with appropriate patching material, and allow to dry. Prime all new surfaces and repaired areas with an appropriate primer.

#### Substrate Specific:

##### **Drywall**

Fill cracks and holes with patching paste/ spackle and sand smooth. Joint compounds must be cured and sanded smooth. Remove all sanding dust.

##### **Plaster**

Bare plaster must be cured and hard. Textured, soft, porous, or powdery plaster should be treated with a solution of 1 pint household vinegar to 1 gallon of water. Repeat until the surface is hard, rinse with clear water and allow to dry.

##### **Masonry, Concrete & Block**

All new surfaces must be cured according to the supplier's recommendations usually about 30 days. Moisture content must be 15% or lower and the pH between 6 and 9. Remove all form release and curing agents. Rough surfaces should be filled to provide a smooth surface. If painting cannot wait 30 days, allow the surface to cure 7 days and prime the surface with an alkali resistant primer. Cracks, voids, and other holes should be repaired with an elastomeric patch or sealant.

##### **Wood, Plywood, Composition Board**

Sand any exposed wood to a fresh surface. Patch all holes and imperfections with a wood filler or putty and sand smooth. All patched areas must be primed. Two coats of stain-blocking wood primer may be necessary on lumber subject to tannin bleed, such as, redwood and cedar.

##### **Aluminum, Galvanized & Steel**

Wash to remove any oil, grease, or other surface contamination. All corrosion rust and mill scale must be removed with sandpaper, or other abrading methods. Bare metal must be primed the same day as cleaned.

#### THINNING & CLEANUP

This product is designed to be used at package consistency. Clean tools, equipment, and work area with warm, soapy water.

#### STORAGE & DISPOSAL

Protect during storage from freezing and temperatures above 95°F. Consult your local city or environmental regulatory agency for guidance on disposal options. Do not pour down a drain or storm sewer.

#### LIMITATIONS

Do not use on floors. High humidity and/or cooler temperatures will prolong dry time of this product. Do not expose to moisture or extreme temperature change for at least 48 hours after painting. Avoid frost, fog and damp conditions.

#### CAUTIONS

##### CAUTIONS

Use only with adequate ventilation. To avoid overexposure, open windows and doors or use other means to ensure fresh air entry during application and drying. If you experience eye watering, headaches, or dizziness, increase fresh air, or wear respiratory protection (NIOSH approved) or leave the area. Avoid contact with eyes and skin. Wash hands after using. Keep container closed when not in use. Do not transfer contents to other containers for storage. **FIRST AID:** In case of eye contact, flush thoroughly with large amounts of water. Get medical attention if irritation persists. If swallowed, call Poison Control Center, hospital emergency room, or physician immediately. **WARNING:** This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. **DO NOT TAKE INTERNALLY. KEEP OUT OF THE REACH OF CHILDREN.**

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#### WARRANTY

**15 YEAR LIMITED WARRANTY:** If this **Liquid Vinyl** product, when applied according to label instructions to a properly prepared surface, peels or blisters within 15 years from the date of purchase, Kwal Paint shall, upon presentation of proof of purchase to the store where the product was purchased, either replace an equivalent quantity of product sufficient to repair the peeling or blistering free of charge or refund the original purchase price. This warranty shall not apply to any defect or damage resulting from improper surface preparation, structural defects, failure of a previous paint or improper application of the product. This is your sole remedy under this warranty. **THIS WARRANTY EXCLUDES (1) LABOR OR COSTS ASSOCIATED WITH LABOR FOR THE APPLICATION OR REMOVAL OF ANY PRODUCT, AND (2) ANY INDIRECT, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES.** Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. This warranty gives you specific legal rights, and you may have other rights, which vary from State to State. [kwalpaint.com](http://kwalpaint.com) / 1-855-862-6639

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