

### Technical Data Sheet

#### PRODUCT DESCRIPTION:

Van Sickle Barn & Fence Exterior Latex is specifically formulated to safeguard farm, ranch, and utility structures, as well as fences. Its high-hiding coverage and smooth application make painting effortless. Built to endure the elements, Barn & Fence Exterior Latex resists cracking, peeling, and blistering, delivering long-lasting protection and an exceptional appearance.

#### TYPICAL USES:

For use on exterior barns, outbuildings, sheds, and utility structures, as well as fences.

#### SURFACE PREPARATION:

Ensure all surfaces are thoroughly cured, clean, sound, dry, and free from contaminants such as dirt, dust, efflorescence, wax, oil, grease, chalk, and any other substances that may hinder proper coating adhesion.

**New/Unpainted Surfaces:** Properly prepare and prime all bare surfaces prior to applying this product.

**Wood:** Fill imperfections, such as nail holes, with a suitable exterior wood filler or putty. Spot prime knots with Van Sickle Barn & Fence Exterior Latex before painting. Allow spot primed areas to dry for a minimum of 2 hours before top-coating.

**Metal:** Remove surface rust from bare or new metal and apply a rust-preventative primer.

**Masonry:** New concrete and mortar must cure for 60 days prior to coating application; apply an alkali-resistant primer before using this product.

**Previously Painted Surfaces:** Remove loose or peeling paint by scraping, then sand edges smooth. Prime bare areas with an appropriate primer. Glossy surfaces require sanding or treatment with a de-glossing solution to enhance adhesion. For exposed wood surfaces, sand smooth and fill imperfections, such as nail holes, with a suitable exterior wood filler or putty. Sand patched areas smooth and remove any dust before applying the coating. For metal surfaces, remove rust and corrosion by scraping, sanding, or employing another abrasive method. Spot prime any exposed metal with a rust-inhibitive primer.

#### MILDEW REMOVAL:

Prepare a solution of one part household bleach to three parts water. Apply the solution to the affected area and thoroughly scrub. Allow the solution to remain for 3–5 minutes before rinsing completely and permitting the surface to dry before coating. Important Note: Do not mix ammonia with the bleach solution.

#### STAINED AREAS:

Seal stained areas with an appropriate stain-blocking primer.

#### PRODUCT CODES & COLORS

*Last two digits of product code represent the unit size*  
Gallon (71/21) 5-Gallon (75/25)

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921 Ranch Red

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923 Ranch White

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944 Forest Brown

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**APPLICATION:**

Stir material thoroughly prior to application. **When your painting needs require more than one container of the same color, be sure to intermix for color uniformity.** For best results, apply 2 coats by brush, roller, or spray.

**Brush or Roller:** Apply product in full, even coats. Maintain a wet edge. Allow the product to dry between coats. A good-quality synthetic bristle brush will make application easier. Select a roller cover suited for the texture of the surface to be coated.

**Airless Spray:** Equipment must be clean prior to start. Flush airless lines with water. Apply a wet coat in even, parallel passes with 50% overlap to avoid bare areas and pinholes. If required, crosshatch spray at right angles. Airless tip sizes of 0.013 to 0.015 are recommended. Allow the product to dry between coats.

**REDUCING:**

Do not thin.

**ENVIRONMENTAL VARIABLES:**

Apply only when surface and air temperatures are between 50° and 90°F. Air and surface temperatures must be at least 5°F above the dew point. Avoid painting in direct sunlight or late in the day when dew is likely to form. Cool or humid conditions can greatly increase dry times and potentially interfere with proper film formation. The minimums must be maintained for at least 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.

**DRY TIMES:**

Dry times are affected by temperature, humidity, and film thickness. At 77°F and 50% relative humidity, Van Sickle Barn & Fence Exterior Latex, if applied at the recommended film thickness, will dry to the touch in 1 hour and can be re-coated in 6 hours.

**COVERAGE RATES:**

The recommended dry film thickness per coat is 2.0 to 2.5 mils. To achieve the recommended dry film thickness, apply the coating at a wet film thickness of 8 mils per coat. The coverage rate at the recommended dry film thickness is 200 to 240 square feet per gallon. Coverage rates are estimates based on the product's volume solids and make no allowance for material loss during application. Actual spread rates may vary dependent on applicator experience, coating reduction, and surface porosity and texture.

**CLEAN-UP:**

Use warm, soapy water to clean all tools and equipment immediately after use.

**PHYSICAL PROPERTIES**

Product Number	921-944
General Type	Vinyl Acrylic Latex
Color	Various
Gloss	1 -10 @ 60°
Solids by Weight	37 – 46%
Solids by Volume	27 – 30%
Viscosity at 78°F	90 – 100 KU
Weight per Gallon	9.9 – 10.8 lbs.
VOC	<50 g/L

**APPLICATION INFORMATION**

Practical Coverage at Recommended DFT	200 to 240 sq ft/gal
Recommended DFT	2.0 to 2.5 mils
Recommended Air Temperature at Application	Between 50° and 90° F and 50% R.H.
Dry to Touch at 77°F and 50% R.H.	1 hour
Recoat At 77°F and 50% R.H.	6 hours
Recommended Airless Spray Tip Size	0.013 to 0.015
Thinning for Spray Application	Do not thin
Thinning for Brush or Roller Application	Do not thin

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#### CAUTIONS:

For exterior use only.  
Do not take internally.  
Use with adequate ventilation.

#### KEEP OUT OF REACH OF CHILDREN

***\*WARNING! If you scrape, sand, or remove old paint, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH-approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and wet mop. Before you start, find out how to protect yourself and your family by contacting the national Lead Information Hotline at 1-800-424-LEAD or log on to [www.epa.gov/lead](http://www.epa.gov/lead).***

**For additional Product Information or Safety Data Sheets, please call 800-677-2468, 8:00-5:00 CST Mon.-Fri.**

#### LIMITED WARRANTY

The technical data and suggestions for use contained in this document are true and correct to the best of our knowledge at the date of issuance. The statements of this document do not constitute a warranty, expressed or implied, as to the performance of these products. Since Van Sickle Paint does not control the application of its products, or the condition of the surfaces to which they are applied, Van Sickle Paint's liability will under no circumstances exceed replacement of the product.