



# PRODUCT DATA SHEET

PROD. #340  
**RICHTEX ACRYLIC KNOCK DOWN**  
**SATIN TEXTURE FINISH**



## PRODUCT DESCRIPTION

RichTex Acrylic Knock Down Satin Texture Finish is a unique acrylic texture coating specially formulated to provide a soft satin knock down texture finish effect, as well as a variety of other decorative texture effects to a variety of interior surfaces. This non-aggregated coating provides a tough durable finish that is highly breathable, is non-yellowing, helps hide and/or minimize surface defects, is mildew resistant, and dries to a plaster-like hard finish. Easy to apply and work with, it may be applied to both new and previously painted surfaces, is an attractive alternative to vinyl wall coverings, and is great for residential, commercial, and institutional uses.

PRODUCT FEATURES	PRODUCT USES	PERFORMANCE QUALITIES	VOC COMPLIANCE												
<ul style="list-style-type: none"> <li>100% Acrylic Formula</li> <li>Decorative Finish</li> <li>Excellent Durability</li> <li>Repairs &amp; Hides Surface Defects</li> <li>Plaster-Like Hard Finish</li> <li>Mildew Resistant</li> <li>Excellent Product Versatility</li> <li>Easy To Apply</li> </ul>	<p><i>Suitable for the following properly prepared surfaces;</i></p> <p><b>INTERIOR</b></p> <table> <tr> <td>Gypsum Drywall</td> <td>Concrete Block</td> </tr> <tr> <td>Sheetrock</td> <td>Pre-Cast Concrete</td> </tr> <tr> <td>Plaster</td> <td>Aluminum</td> </tr> <tr> <td>Ceilings</td> <td>Galvanized Metal</td> </tr> <tr> <td>Masonry</td> <td>Ferrous Metal</td> </tr> <tr> <td></td> <td>Wood</td> </tr> </table> <p><b>For Interior Use Only!</b></p>	Gypsum Drywall	Concrete Block	Sheetrock	Pre-Cast Concrete	Plaster	Aluminum	Ceilings	Galvanized Metal	Masonry	Ferrous Metal		Wood	<p><b>Product Quality:</b> Premium</p> <p><b>Product Use:</b> Interior</p> <p><b>Application:</b> Hopper Gun or Airless Spray</p> <p><b>Product System:</b> Water-Based</p> <p><b>Finish:</b> Flat</p>	<p><b>AIM</b> Yes</p> <p><b>OTC</b> Yes</p> <p><b>CARB</b> No</p> <p><b>SCAQMD</b> No</p> <p><b>MPI #</b> No</p> <p><b>LEED® 09CI</b> No</p> <p><b>LEED® 09NC</b> No</p> <p><b>LEED® 09CS</b> No</p> <p><b>LEED® H</b> No</p>
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## SURFACE PREPARATION

**General:** The entire surface area to be painted should be clean, dry, sound, and free from dirt, grease, oils, waxes, mildew and any other surface contaminants that may adversely affect the performance of this coating material.

- New masonry and/or cementitious surfaces should be allowed 30 – 90 days to properly dry/cure then properly tested for "alkali" content before product application.
- When applying to wood surfaces, it is recommended to test a small area for any signs of "tannic acid bleed."
- Remove any loose, scaling, cracked or peeling paint from previously painted surfaces by hand scraping, sanding, wire brushing or by power tool cleaning methods, such as electric sanders or grinders, etc.
- For metal surfaces, remove any loose rust, mill scale, rust deposits or white rust from metal surface by the same methods as described above.
- Repair/replace any damaged and/or delaminated surface areas with the proper patching and/or building materials.
- Allow all patching materials to dry thoroughly before application of paint coatings.
- Sand all rough paint edges smooth to adjacent surface area.
- Sand all glossy surfaces to dull existing finish.
- Prime or spot prime all bare and/or new surface areas with Manufacturer's properly specified primer/sealer compatible to the surface type and before application of finish coating.

**Mildew** - Surface areas affected by mildew should be treated with a commercial mildew removal and/or wash product carefully following manufacturer's application and safety directions. Rinse thoroughly with clean water, and allow a minimum of 24 hours to dry thoroughly.

- 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 you can protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-Lead, or log onto [www.epa.gov/lead](http://www.epa.gov/lead).

## PRODUCT ANALYSIS DATA

**PIGMENT: 25.88%**

**VEHICLE: 74.12%**

*MORE DETAILED PRODUCT ANALYSIS DATA IS AVAILABLE UPON REQUEST.*

## TECHNICAL DATA

- COLORS:** White
- TINTING:** Not Recommended
- VEHICLE TYPE:** 100% Acrylic
- VISCOSITY:** 90 KU ± 2
- GLOSS @ 60°:** Satin / 11 units ± 1
- FLASH POINT:** 200° F
- VOC:** Not to Exceed 150 g/l – 1.26 lb/gal (Meets AIM & OTC Standards)
- SOLIDS:** By Volume: 42.50% ± 2%  
By Weight: 54.05% ± 2%
- COVERAGE:** 100 – 200 Sq. Ft. / Gal. (Depending on Application & Surface Porosity.)
- MIL FILM:** Estimated @ 150 Sq. Ft. / Gal.  
**Wet:** 10.7 mils      **Dry:** 4.5 mils
- DRY TIME:** (@ 70° F & 50% Relative Humidity)  
To Touch: 1 – 2 Hours  
Recoat: 4 – 6 Hour, or after overnight.  
Full Cure: 7 Days
- CLEAN UP:** Warm Soapy Water
- THINNING:** Clean Water

## RECOMMENDED PRIMER COATINGS

Although formulated to be self-priming on properly prepared painted surfaces in good condition, the following Richard's products are recommended primer coatings for this finish coating material. However, recommended Richard's primer coatings are not limited to the products listed below;

- **New Gypsum Drywall / Plaster:**
  - 7-11, PPS Latex Primer/Sealer Undercoater
  - 7-22, PPS Universal Alkyd Primer/Sealer Undercoater
  - 7-44, PPS Universal Acrylic Primer/Sealer Stain Killer
- **New Wood:**
  - 7-22, PPS Universal Alkyd Primer/Sealer Undercoater
  - 7-44, PPS Universal Acrylic Primer/Sealer Stain Killer
- **New Masonry**
  - 56, Signature Series Waterborne Epoxy Ester Bonding Liquid
  - 1414, Rich Flex Alkali Resistant Acrylic Masonry Primer
- **New Non-Ferrous, Aluminum & Galvanized Metal:**
  - 1017, Rust Shield Zinc Chromate Metal Primer
  - 1215/1220, Rust Shield II 100% Acrylic DTM Gray/White Metal Primers
- **New Ferrous Metal:**
  - 1015, Rust Shield Red Oxide Metal Primer
  - 1018, Rust Shield Rust Inhibitive Metal Primer
  - 1120, Industrial Coatings Universal Primer
- **Previously Painted Surfaces:**
  - Self-Priming
  - 7-44, PPS Universal Acrylic Primer/Sealer Stain Killer

## APPLICATION EQUIPMENT

- **Brush Application:** Formulated for spray application only.
- **Roller Application:** Apply using a quality texture, or wall design texture roller.
- **Spray Application:**
  - **Pump:** Hopper Gun or Airless Sprayer w/texture spray attachment.
  - **Pressure:** Minimum 3000 PSI
  - **Tip:** 0.023 – 0.027 Reversible
  - **Hose:** ¼ inch (6.3 mm) - ⅝ inch (10 mm)

## PACKAGING & WEIGHT PER GALLON

- **Packaging:**

Quarts – N/A	Gallons – 4/case
2 Gallons – N/A	5 Gallons - Each
- **Weight per Gallon:** 10.65 lbs.

## CLEAN UP & THINNING INSTRUCTIONS

**Clean Up:** Clean up any minor spills and spatters immediately with warm soapy water, as well as all painting tools and airless equipment. More serious spills should be contained and removed with inert absorbent material. Dispose of contaminated absorbent, container, and unused contents in accordance with local, state and federal regulations.

**Thinning:** Stir thoroughly, as stated above. Base coat application should be thinned with one (1) pint of clean water per gallon. Spatter coat application should not be thinned.

## WARRANTY & LIMITATIONS

The technical information contained herein is accurate to the best of our knowledge. All warranties are excluded, whether expressed or implied, by operation of law or otherwise, including all implied warranties of merchantability or fitness for a particular purpose. Seller shall not be liable, directly or indirectly, under any circumstances for consequential, incidental, special or any other type of damages arising or resulting for any reason under the sale, handling, or use of goods sold. Seller's liability hereunder, and buyer's exclusive remedy hereunder, for negligence or any other reason, is expressly limited to reimbursement of the purchase price of the materials sold after proof of purchase is provided to the seller. Notice of any alleged failure or defect in the material must be given to the seller in writing by certified U.S. mail within 15 days of noticing the problem. Failure to give the required notice within the time provided constitutes a waiver of any claim. The Manufacturer is not responsible for any misrepresentation made by the Dealer.

REV 06-13

## PRODUCT APPLICATION – General

RichTex Acrylic Knock Down Satin Texture Finish is formulated to be applied by spray application using a hopper gun or an airless spray gun with an air atomizing texture spray attachment.

- Thoroughly mix the knock down material using a slow speed drill with a jiffy mixer, or a joint compound paddle.
- To assure color uniformity intermix multiple containers of custom tinted or mixed colors. Apply a small test area to verify colors.
- Apply a base coat of Rich Tex thinned with one (1) pint of clean water per gallon. Application should be done with the above referenced texture spray unit, with a minimum of 3300 psi of fluid pressure, a minimum 50' X ⅝" hose, and a 527 tip nozzle.
- Apply base coat in such a manner as to yield a minimum of 8 mils wet film thickness and allow to dry for approximately 4 – 6 hours. To achieve a Level 5 finish, apply base coat at a minimum of 20 – 30 mils wet.
- Apply an un-thinned spatter coat, with the same above referenced texture spray unit and same spraying specifications, to desired spray pattern and density then knock down the spatter coat using a 12" – 24" flexible knock down knife.
- During spatter coat application, it is recommended to use a 2 to 3 person crew. One person to spray continuously, and the second and/or third person to perform the knock down operation.
- Allow spatter coat to tack-dry for 10 – 15 minutes before performing the knock down operation, depending on drying conditions. Warmer temperatures will accelerate the normal drying time, thus reducing the normal product working time.
- Other special wall and coating effects can be achieved by using a variety of other applicators, such as a stiff bristle brush, sponge, putty knife, trowel, etc.
- For added decorative enhancement and durability, you may topcoat Rich Tex Acrylic Knock Down Texture Finish with any Richard's quality interior wall coatings.
- Apply when surface and ambient temperatures are above 55° F.
- **KEEP FROM FREEZING!**

## PRODUCT LIMITATIONS

- Not for exterior application.
- Not for use in corrosive or chemical environments.
- Not for use in areas subject to intense heat.
- Not for use on below grade substrates.

## PRECAUTIONARY & SAFETY INFORMATION

**CAUTIONS:** Avoid prolonged contact with skin, and breathing of dust, vapors and/or spray mists. Causes eye irritation. **USE WITH ADEQUATE VENTILATION!** Ensure fresh air entry during application and drying. If you experience eye water, headache or dizziness, or if air monitoring demonstrates vapor/mist levels are above applicable limits, wear an appropriately fitted respirator, (NIOSH approved), during and after application. Follow respirator manufacturer's directions for respirator use. Avoid contact with eyes, skin and clothing. Use chemical safety glasses, goggles or a face shield for proper eye protection. Wash thoroughly after handling and before eating or smoking. Close container after each use. **DO NOT TAKE INTERNALLY!**

**FIRST AID:** In case of skin contact, wash thoroughly with plenty of warm soapy water. For eye contact, flush with plenty of water for 15 minutes and get medical attention immediately. If you experience difficulty breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical attention immediately. If swallowed, do not induce vomiting, get medical attention immediately.

**KEEP OUT OF REACH OF CHILDREN!**