



PRODUCT DATA SHEET

PROD. 330.0

RICHTEX ACRYLIC KNOCK DOWN FLAT TEXTURE FINISH



PRODUCT DESCRIPTION

Richard's RichTex Acrylic Knock Down Flat Texture Finish is a unique acrylic texture coating specially formulated to provide a smooth flat 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	
• 100% Acrylic Formula • Decorative Finish • Excellent Durability • Repairs & Hides Defects • Plaster-Like Hard Finish • Mildew Resistant • Excellent Product Versatility • Easy To Apply		<i>Suitable for, but not limited to the following properly prepared surfaces;</i>		Product Quality: Premium	
		INTERIOR		Product Use: Interior Only	
		• Gypsum Drywall • Sheetrock • Plaster • Ceilings • Masonry • Concrete Block • Pre-Cast Concrete • Aluminum • Galvanized Metal • Ferrous Metal • Wood		Application: Hopper Gun or Airless Spray	
				Product System: Water-Based	
				Sheen: Flat	
				MPI Standards: No	
				VOC Compliance: EPA AIM, LADCO, OTC Phase I	
		For Interior Use Only			

SURFACE PREPARATION

GENERAL: The entire surface area to be painted should be clean, dry, sound, and free from dirt, grease, oils, waxes, mildew, mill scale, form release agents, curing compounds, and any other surface contaminants that may adversely affect the performance of this coating material.

- PAINTED SURFACES:** Remove loose, scaling, cracked or peeling paint from previously painted surfaces in accordance with The Society for Protective Coatings specifications. Sand rough paint edges smooth to adjacent surface area. Sand glossy surfaces. Spot prime bare surface areas with recommended primer material and allow to thoroughly dry before applying finish coatings.
- METAL SURFACES:** For metal surfaces, remove any loose rust, mill scale, rust deposits or white rust from metal surface in accordance with SSPC-SP 2 – Hand Tool Cleaning specifications, or by power tool cleaning methods, such as electric sanders or grinders according to SSPC-SP 3 – Power Tool Cleaning specifications, as set forth by The Society for Protective Coatings. Previously painted surfaces, whereby the existing paint show signs of serious deterioration should be completely removed in accordance with SSPC-SP 6 – Commercial Blast Cleaning, or SSPC-SP 10 – Near White Blast Cleaning specifications.
- DRYWALL:** Insure that the surface is dust & chalk free, and primed with recommended primer.
- WOOD:** All new wood surfaces must be clean, dry and sound, and should be properly primed and painted before installation or immediately after. Remove any grade stamps or pencil marks from new wood by lightly sanding. Wood moisture content should be below 15% and wood surfaces that have a mill glaze should be sanded to allow for proper adhesion.
- MASONRY & CONCRETE:** Allow a minimum 30 days to properly dry/cure. The surface should be tested for pH and alkali levels and should not read higher than a 10.0 level. Clean surface thoroughly to remove contaminants, oil, grease and embedded chemicals. Smooth, slick, glazed, poured or pre-cast concrete should be acid etched, abrasive or shot blasted providing a finish similar to that of 60 grit sandpaper.
- MILDEW:** Surface areas affected by mildew should be treated with a commercial mildew removal and/or cleaner product following the manufacturer's application and safety directions. Rinse thoroughly with clean water, and allow a minimum of 24 hours to dry thoroughly.

TECHNICAL DATA

- COLORS:** White
- TINTING:** Universal Colorant – (up to 2 oz. per gallon.)
- VEHICLE TYPE:** 100% Acrylic
- VISCOSITY:** 95 KU $\pm$ 2
- GLOSS @ 60°:** Flat | 0-5 units
- FLASH POINT:** N/A
- COATING VOC:** Not to Exceed 100 g/l – 0.83 lbs./gal
(Meets EPA AIM, LADCO & OTC Phase I Standards)
- SOLIDS BY VOLUME:** 44.85% $\pm$ 2%
- SOLIDS BY WEIGHT:** 61.43% $\pm$ 2%
- ESTIMATED COVERAGE:** 100 – 200 SFPG
(Coverage will vary significantly depending on application method, surface porosity and condition of the surface.)
- RECOMMENDED MIL FILM:** (Estimated @ 150 SFPG)
Wet: 10.7 mils **Dry:** 4.8 mils
- ESTIMATED DRY TIME:** (@ 70° F & 50% Relative Humidity)
To Touch: 1 - 2 hrs.
Recoat: 4 - 6 hrs., or after overnight
Full Cure: 7 Days
(Actual dry time may vary according to relative humidity, temperature, color, applied film build and air movement.)
- DRIES BY:** Coalescence / Solvent Evaporation
- CLEAN UP:** Warm Soap & Water
- THINNING:** Clean Water
- WEIGHT/GAL:** 12.29 lbs.
- SHELF LIFE:** 2 - 3 years unopened.
- PACKAGING:** Gal.: 4/cs. | 5 Gal.: Each

RECOMMENDED PRIMER COATINGS

Although formulated to be self-priming on sound and properly prepared painted surfaces, the following Richard's primers are recommended for use on new or bare substrates;

Gypsum Drywall / Plaster:

- 711.101 - HOLZTITE Latex Primer/Sealer Undercoater
- 722.101 - HOLZTITE Universal Alkyd Primer/Sealer Undercoater
- 26.101 - HOLZOUT 100% Acrylic Primer/Sealer Stain Killer

Wood:

- 722.101 - HOLZTITE Universal Alkyd Primer/Sealer Undercoater
- 26.101 - HOLZOUT 100% Acrylic Primer/Sealer Stain Killer

Masonry

- 56.050 - Signature Series Waterborne Epoxy Ester Bonding Liquid
- 1414.101 - Rich Flex Alkali Resistant Acrylic Masonry Primer

Non-Ferrous, Aluminum & Galvanized Metal:

- 1200.111 - EXCEL 100% Acrylic DTM Gray Metal Primer
- 1200.101 - EXCEL 100% Acrylic DTM White Metal Primers

Ferrous Metal:

- 1000.121 - Rust Shield Red Oxide Metal Primer
- 1000.101 - Rust Shield Rust Inhibitive Metal Primer
- 1120.101 - Industrial Coatings Universal Primer

Previously Painted Surfaces:

- Self-Priming
- 26.101 - HOLZOUT 100% 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) - ¾ inch (10 mm)

CLEAN UP & THINNING INSTRUCTIONS

Clean Up: Clean up any minor spills and splatters 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 and apply as it comes from the container. Thinning is not necessary. However, if thinning is required, you may add clean water up to ½ pint per gallon.

PRODUCT APPLICATION – General

Richard's RichTex Acrylic Knock Down Flat 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 RichTex 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 ¾" 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 RichTex Acrylic Knock Down Texture Finish with any quality interior Richard's wall coatings.
 - Apply when surface and ambient temperatures are above 55° F.
- KEEP FROM FREEZING!**

PRODUCT LIMITATIONS

- 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!

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.

LIMITED WARRANTY

Richard's Paint warrants our products to meet the application, appearance and performance properties stated on the label. This Limited 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 coating, as described in the directions on the label of this container. If this product is found not to perform as specified, Richard's Paint will, at its option and upon presentation of proof-of-purchase (the original receipt), either furnish an equivalent amount of new product or refund the original purchase price of this product to you. **ALL OTHER WARRANTIES ARE EXCLUDED BY RICHARD'S PAINT, EXPRESSED OR IMPLIED, STATUTORY, BY OPERATION OF LAW OR OTHERWISE, INCLUDING MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.**

LIMITATIONS

Seller's liability for any reason is expressly limited to reimbursement of the purchase price of the materials sold after proof of purchase is provided to the seller. **THIS WARRANTY EXCLUDES (1) LABOR AND COSTS ASSOCIATED WITH LABOR FOR THE APPLICATION OR REMOVAL OF ANY PRODUCT, AND (2) ANY INDIRECT, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OR RESULTING FOR ANY REASON UNDER THE SALE, HANDLING, OR USE OF GOODS SOLD.** 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 also have other rights, which vary from state to state. This Limited Warranty may not be transferred or assigned.

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