

# RICHTEX EXTRAS

## CUSTOM TINTING

- RichTex can be easily tinted to a variety of off-white and pastel colors. Custom colors can be matched to a supplied wet or dry sample by a factory placed order.

## CLEANING

- Allow RichTex approximately 5 - 7 days to properly dry/cure before cleaning with any detergent cleaners. Regular dust mopping of the surface should easily remove dust or dirt accumulated on the surface. If dirt and dust are not as easily removed as stated, use a mild detergent cleaner and rinse with clean water.

## FRESHENING UP THE FINISH

- RichTex offers years of durability and decorative performance. However, it may be desirable to freshen up the overall look of the finish. RichTex is easily paintable to a variety of colors and sheens using Richard's Signature Series 100% Acrylic Int./Ext. Coatings.

## TOUCHING-UP

- In the event that RichTex becomes damaged, use any remaining base coat or spatter coat material and apply as a patching material with a putty knife after performing proper surface preparation.



**ACRYLIC FORMULA • MILDEW RESISTANT • HIDES SURFACE IMPERFECTIONS  
EXCELLENT ADHESION • ABRASION RESISTANT • EXCELLENT DURABILITY  
PRODUCT VERSATILITY • EASY TO APPLY • INTERIOR APPLICATIONS ONLY**

Richard's new RichTex Acrylic Knock Down Texture Finish Coating provides a new dimension in interior design and decorating. It offers an attractive alternative to paper or vinyl wall coverings, is great for residential, commercial and institutional applications, and will provide many years of decorative performance and durability.



**Richard's Paint Manufacturing Co., Inc.**  
200 Paint Street, Rockledge, FL 32955  
Tel: 321-636-6200 • Toll Free: 800-432-0983  
[www.richardspaint.com](http://www.richardspaint.com)

# RICHTEX

## INTERIOR

## ACRYLIC KNOCK DOWN TEXTURE FINISH



**RICHTEX ACRYLIC KNOCK DOWN TEXTURE FINISH** is a specially formulated texture coating specifically designed to provide a unique texture finish called "Knock-Down" to your walls or ceilings, as well as a variety of other decorative effects. This out-of-the-ordinary texture finish coating not only enhances the rooms decor, its special acrylic formulation provides unsurpassed durability and toughness, as it dries to a plaster-like hard finish that hides and minimizes surface defects. Easy to work with and apply, this non-aggregated coating is non-yellowing, and may



be applied to both new and previously painted surfaces, including gypsum drywall, masonry, concrete and cinder block, wood, metal, and poured or precast concrete. RichTex Acrylic Knock Down Texture Finish is an attractive alternative to paper or vinyl wall coverings, is great for residential, commercial, and institutional applications, is available in a durable flat and satin finish, and may be painted to bring out the decorative quality of the texture effects.

## FEATURES & BENEFITS

**ACRYLIC FORMULA** - RichTex has been formulated from advanced acrylic resin technology, thus providing excellent adhesion, flexibility and durability for years of decorative beauty.

**EXCELLENT MILDEW RESISTANCE** - Despite its tough finish, RichTex is specially designed to create a very breathable finish, thus allowing entrapped moisture vapors to easily pass through its film, which might otherwise enhance mildew growth.

**EXCELLENT DURABILITY** - Enriched with marble and titanium pigments, RichTex dries to a hard finish that resists scratches, abrasions, and repeated scrubbing. This allows RichTex to provide years of unsurpassed durability.

**HIDES SURFACE IMPERFECTIONS** - RichTex is specially formulated as a high solids coating, thus when properly applied it hides or minimizes surface imperfections on the wall.

**EXCELLENT FLEXIBILITY** - Although RichTex provides excellent hardness, it also remains very flexible to resist cracking, and flaking.

**DECORATIVE** - RichTex special formula allows for a variety of application and texturing techniques. Also, RichTex can be custom matched to almost any color. It is paintable, thus offering a variety of refreshing colors, highlights, and finishes to embolden its decorating properties.

**EASILY MAINTAINED & ECONOMICAL** - Because of the special formula of RichTex, any surface damage, such as gouges, scratches, etc. that may occur in the finish are easily repaired and touched-up, thus providing a cost efficient and economical finish in both material and labor costs.

# RICTEX SYSTEM APPLICATION GUIDE

## SURFACE PREPARATION

The key to any successful coating system is “Surface Preparation.” Approximately 90% of all coating failures are attributed directly to improper or inadequate surface preparation. Proper surface preparation, as described below, will render a sound and clean substrate, thus promoting proper adhesion.

### GENERAL

- The entire surface area to be coated must be clean, dry, sound and free from dirt, grease, oils, waxes, mildew, form release and curing agents and any other surface contaminants that may cause coating failure.
- Surface areas affected by dirt, chalked or loose paint, form release or curing agents should be thoroughly cleaned with a strong non-ammoniated detergent solution, and rinsed with clean water, and allowed to dry.
- Surface areas affected by grease or oils, should be cleaned with a commercial oil/grease cleaner, and surface areas with wax residue should be solvent cleaned with a commercial wax remover. Rinse thoroughly with clean water and allow to dry.

### MILDEW

- Surface areas affected by mildew should be thoroughly cleaned with a soft to medium bristle scrub brush and a mixed cleaning solution of one (1) cup Tri-Sodium Phosphate - (TSP), or another non-ammoniated cleaner, mixed with three (3) parts warm water and one (1) part household bleach, per gallon solution. Apply solution to the affected surface areas, plus a 1-foot radius surrounding the area. Allow solution to remain on the affected surface areas for up to 20 minutes, occasionally re-applying solution as it dries. Rinse the area thoroughly with clean water and allow 24 hours, or overnight to dry. For more severe areas of mildew contamination, perform the above stated procedure again.

### MECHANICAL CLEANING

- Remove any loose, scaling or peeling paint by hand tool cleaning methods, such as hand scraping, sanding or wire brushing, or by power tool cleaning methods, such as electric sanders, grinders, rotary wire brushes, etc. Remove any efflorescence by dry scrubbing with a medium to stiff bristle scrub brush. Sand smooth all rough paint edges to adjacent substrate. Glossy surfaces must be dulled. Repair/replace all damaged, deteriorated and surface imperfections with the properly recommended patching and/or building materials.

### PRE-EXISTING WALLCOVERING

- Existing paper or vinyl wallcovering on walls, as well as any remaining wallpaper adhesive, should be completely removed before application of RichTex. For best results, it is recommended to score or abrade the surface area and apply a commercial strength liquid wallpaper stripper to loosen the existing wallpaper paste, and then carefully scrape the wallpaper from the walls. Thoroughly rinse the walls with clean water and allow to dry. Any remaining dried wallpaper paste can be easily removed by sanding or by soaking the area with warm water and carefully scraping the area to remove residual paste, then rinse thoroughly with clean water and allow to dry.
- Surface areas that may have been affected by mold or mildew growth under the wallpaper should be cleaned as stated in the mildew section above. Any areas where the drywall paper was damaged or torn away, should be properly patched with a drywall patching compound. Allow patched area to dry and sand smooth all rough edges. Repaired areas should be primed with premium quality Richard’s alkyd or acrylic primer/sealer, and allowed to dry thoroughly.

## MASONRY

- All new cementitious or masonry substrates should not be coated for at least 28 days in accordance with industry standards, to permit the substrate to effectively dry/cure, thus limiting the amount of water soluble alkaline salts remaining in the substrate. These water soluble salts, in high concentrations, will contaminate the finish coating, thus causing serious deterioration, blistering and peeling.
- For this reason, all new masonry substrates should be visibly inspected and tested for moisture and alkalinity before application of any coating.

## SURFACE DEFECTS

- Surface defects, such as voids, cracks, etc., may cause irregularities in the appearance of the finish coat. Repair/replace all surface defects with the properly recommended patching compounds and/or building materials, such as Richard’s Seal Flex series of masonry elastomeric patching compounds.

## PRODUCT APPLICATION

Richard’s RichTex Acrylic Knock Down Texture Finish is specifically formulated to be applied in a two finish coat application system. The first coat is called a “Base Coat” that is designed to be applied over a primer or sound existing finish paint coating. It should be applied in such a manner as to yield a 4.0 mil dry film thickness - (DFT). The second coat, termed a “Spatter Coat,” which application rate depends on the overall texture effect desired for the surface, is applied in a spattering effect over the substrate. Once the desired spatter coat has been applied, it is subsequently “Knocked Down” with a 12” to 24” special knock down knife, thus creating RichTex’s special texture finish characteristics.

## PRIMERS & SEALERS

### GYPSUM DRYWALL, PLASTER & CEILINGS

- #7-11, PPS Acrylic Enamel Undercoat.
- #7-22, PPS Alkyd Primer.
- #7-33, 7-44, 7-55, PPS Series Primers/Sealers & Stain Killers.

### WOOD

- #7-22, PPS Alkyd Primer.
- #7-44, PPS 100% Acrylic Primer/Sealer Stain Killer.

### MASONRY

- #1791,1791-C, Signature Series 100% Acrylic Masonry Surface Conditioner.
- #56, Signature Series Waterborne Epoxy Ester Masonry Bonding Liquid.
- #151/151-A, Painter’s Pride Masonry Block Fillers.
- #1414, Rich Flex 100% Acrylic Alkali Resistant Masonry Primer.

### FERROUS METAL

- #1015, Rust Shield Red Oxide Rust Inhibitive Metal Primer.
- #1018, Rust Shield Rust Inhibitive White metal Primer.
- #1120, Industrial Universal Primer.

### NON-FERROUS METAL

- #1017, Rust Shield Zinc Chromate Metal Primer.
- #1215/1220, Rust Shield II 100% Acrylic Gray/White DTM Primers.

## FINISH APPLICATION

### BASE COAT APPLICATION

- Using a slow speed power drill with a Jiffy Mixer or a joint compound paddle, mix the material thoroughly.
- While mixing, thin material with one (1) pint of clean water, per gallon mixture.
- Once thoroughly mixed, apply base coat by airless sprayer - (Graco TexSpray Mark V), with a minimum 3300 psi of pressure, a 50’ x 3/8” material hose, and a texture gun with a 527 fluid spray tip.

- Apply base coat in such a manner as to yield a minimum of 8 mils wet film thickness - (WFT), or approximately 150 square feet per gallon, to achieve a 4 mil dry film thickness - (DFT). To achieve a “Level 5” base coat finish, apply base coat at a minimum of 20 - 30 mils. wet.
- If the base coat cannot be applied by the airless spray method, apply the base coat using a 1/2” or 3/4” nap roller cover, although this application method may be slower, and may require applying two (2) coats to achieve recommended 4 mil DFT.
- Allow base coat a minimum of 4 - 6 hours to dry, depending on mil film thickness and drying conditions, before application of spatter coat, or after allowing to dry overnight.

## SPATTER COAT & KNOCK DOWN APPLICATION

- With the base coat being properly applied and completely dry, apply an unthinned “Spatter Coat” to the desired spray pattern and density.

- Apply spatter coat using either of the following recommended spray equipment selections:
  - Graco TexSpray Mark V
  - Graco TexSpray RTX 1500
  - Graco TexSpray 5900HD
- Allow spatter coat to tack-dry for approximately 5 - 15 minutes, depending on drying conditions. Working times may vary in warmer temperatures.
- After allowing to tack-dry, knock down the spatter coat using a 12” to 24” flexible knock down knife.
- During spatter coat application, it is recommended to use a 2 to 3 person crew. One person to spray spatter coat continuously, and the second and/or third to perform the knock down operation, after allowing to tack-dry.

## RICTEX KNOCK DOWN TEXTURE COATING EQUIPMENT RECOMMENDATIONS

### EQUIPMENT TESTING

Richard’s Paint Manufacturing Company, Inc. enlisted the services of Graco, Inc., the premier manufacturer of professional spray equipment to service the paint industry, to perform specific quality control spray equipment testing, to determine what type of airless spray system is best suited for application of RichTex Acrylic Knock Down Texture Finish Coating. The material tested was our 330 Flat and 340 Satin Knock Down Finish Coatings. The Graco units listed and shown below were determined to provide the best application qualities for both products, and are recommended and endorsed by Richard’s Paint Mfg. Co., Inc. for use in the application of RichTex Acrylic Knock Down Texture Finish Coatings.



**GRACO TEXSPRAY MARK V** - The Mark V proved to be to be the most versatile of the spray units tested, showing itself capable of spraying both “Base Coat” and “Spatter Coat” application procedures, which allows for minimal unit change out on the job, thus helping to complete the job quickly.

### SPRAYING SPECIFICATIONS

- Base Coat/Level 5 Finish: 3300 PSI Fluid Pressure
- Knock Down Spatter Coat: 40-60 PSI Fluid Pressure
- Gun: 5900 Heavy Duty Texture Gun
- Tip/Nozzle: GHD527 Reversible Spray Tip
- Hose: 50’ x 3/8”
- Typical Applications: Medium to Large Int./Ext. Residential and Commercial Jobs.

**GRACO TEXSPRAY RTX 1500** - The RTX 1500 provides unsurpassed texture spraying performance, and offers high-production features for spraying simulated acoustic, drywall mud, elastomers, stucco, and other cement-based materials for both small and large residential, commercial and industrial jobs. Packed with a complete range of fluid nozzles ranging from 3mm to 12 mm, it offers a wide variety of decorative texture finishes.

### SPRAYING SPECIFICATIONS

- Knock Down Spatter Coat: 40 PSI Fluid Pressure
- Gun: TexSpray RTX 1500 Air Spray Gun
- Tip/Nozzle: 10mm - 12mm
- Hose: 25’
- Typical Applications: Int./Ext. Residential & Commercial

**GRACO TEXSPRAY 5900HD** - The 5900HD also proved to be versatile in its use and application of both “Base Coat” and “Spatter Coat” of RichTex Acrylic Knock Down Texture Coating. Like its little brother, the Mark V, it provides more than enough power and versatility to complete the job efficiently.

### SPRAYING SPECIFICATIONS

- Base Coat/Level 5: 3300 PSI Fluid Pressure
- Knock Down Spatter Coat: 40-60 PSI Fluid Pressure
- Gun: 5900 Heavy Duty Texture Gun
- Tip/Nozzle: GHD527 Reversible Spray Tip
- Hose: 50’ x 3/8”
- Typical Application: Medium to Large Int./Ext Residential and Commercial Jobs.