



GENERAL TECHNICAL GUIDELINES

ARMORFAUX™

DECORATIVE ACRYLIC FINISHES

ARMORMETALLIX™

100% PURE METALLIC COATINGS

ARMORTOOLS™

PROFESSIONAL FAUX FINISH TOOLS



GENERAL TECHNICAL GUIDELINES

1. PRODUCT DESCRIPTIONS

Roman's **ARMORFAUX™ Decorative Acrylic Finishes** are designed for interior surfaces where a beautiful, durable and abuse resistant surface is desired. Simple and fast to apply, any painter or do-it-yourselfer can create faux finish effects with little expertise. This easy faux finish system consists of application of **ARMORFAUX™ Base Coat**, then a second coat of "base" to create a decorative effect, finally finishing with tinted translucent **ARMORFAUX™ Glaze & Varnish** to accent and highlight the decorative appearance of the surface. This system is ideal to create popular Tuscan, Travertine, Striae and Fresco finishes in just hours.

The program consists of the following products:

- **ARMORFAUX™ Base Coat** - a water-based, acrylic, self-priming coating designed for application to drywall, masonry, and other properly prepared interior surfaces where durability and decorative versatility are desired. Uniquely formulated with titanium and marble, this damage-resistant finish dries rock hard and is extremely scrubbable.

ARMORFAUX™ Base Coat is available in two tint base formulas: 1) white tint base tintable to any light, pastel or medium color and 2) deep tint base tintable to dark, rich colors. Both accept any universal colorant. **ARMORFAUX™ Base Coat** serves as the base/primer coat as well as the decorative top coat.
- **ARMORFAUX™ Glaze & Varnish** - a semi-transparent, water-based, acrylic, tintable coating for creating faux finish effects. It is available in both matte and high gloss sheens.
- **ARMORMETALLIX™ 100% Pure Metallic Coating** – a water-based, acrylic metallic coating uniquely made with true metallic pigments that provide maximum shimmer and rich, amazing one-coat coverage. This coating can be used alone to add sparkle to any room or blended with **ARMORFAUX™ Glaze & Varnish** to create translucent glimmering highlights over an **ARMORFAUX** decorative finish.
- **ARMORFAUX™ GLAZE EXTENDER** – this water-based product can be mixed with **ARMORFAUX™ GLAZE** or **ARMORMETALLIX™ Coatings** to increase the working time before the finish dries. It is ideal to aid in elimination of overlap marks from roller or brush.
- **ARMORTOOLS™** – ergo-grip professional tools designed to create all types of decorative finishes using **ARMORFAUX** coatings. The line includes a Texture Sponge Roller, a Tuscan Trowel, Knock-down Tool, a Striae Brush, and a Glaze Squeegee that are easy to handle and leave fabulous finishes.

ARMORFAUX™ Base Coat



ARMORFAUX™ Glaze & Varnish



ARMORMETALLIX™ 100% Pure Metallic Coatings



ARMORFAUX™ Glaze Extender



ARMORTOOLS™



3. SURFACE PREPARATION

Old and new drywall - Surface must be free of oil, grease, dust and other contaminants. If old paint is present, check to be sure that it is firmly bonded.

Wood - Wash previously painted wood with strong detergent, rinse thoroughly with clean water and allow to dry before application.

Concrete and masonry - New masonry or concrete must be allowed to cure for at least 60 days before coating. Previously coated masonry should have all chalking, peeling and scaling paint removed by a mechanical grinder and a high pressure blasting equipment with a minimum of 2500 psi. Surface must then be washed with a strong detergent solution to remove all grease, oil, soap residue and other surface contaminants. Rinse thoroughly and allow to dry completely.

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 NOISH-approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and a 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.

4. GENERAL APPLICATION INSTRUCTIONS

ARMORFAUX™ Base Coat - Apply first coat with a 3/8" nap paint roller or airless sprayer. For airless application, a sprayer capable of delivering high viscosity materials, such as drywall mud, at **2000-2500 2400-2800** psi and 1.5 gal/min output must be used. The filter should be removed. Recommended tip is 523 or 623. Apply second texture coat with **ARMORTOOLS™ Texture Sponge Roller** or **Tuscan Trowel**.

ARMORFAUX™ Glaze & Varnish – **Various effects can be accomplished by applying 1 or more layers of tinted Glaze and Varnish over the ARMORFAUX Base Coat.** Glaze can be applied with a 3/8" nap paint roller, then use **ARMORTOOLS™ Glaze Squeegee** to wipe off. For added protection of your decorative finish, apply "untinted" **ARMORFAUX™ Glaze & Varnish** as a final coat.

ARMORMETALLIX™ 100% Pure Metallic Coatings - Roll, brush or spray like any conventional latex paint. To highlight the directional nature of the coating, random roll or brush. For a smooth, sprayed look, mix with **ARMORFAUX™ Glaze Extender**. To create shimmering highlights over **ARMORFAUX™ Base Coat**, blend with **ARMORFAUX™ GLAZE & VARNISH**, roll or spray on, then squeegee off. If spraying, use a HVLP (high volume, low pressure) sprayer, with straight air atomization. The typical tip size is 13/1000 of an inch.

5. POPULAR FINISHES & TECHNIQUES

TUSCAN

Step 1: Roll or spray on **ARMORFAUX™ Base Coat**.

Step 2A: Apply a heavy second coat of base with **ARMORTOOLS™ Texture Sponge Roller** in random directions.

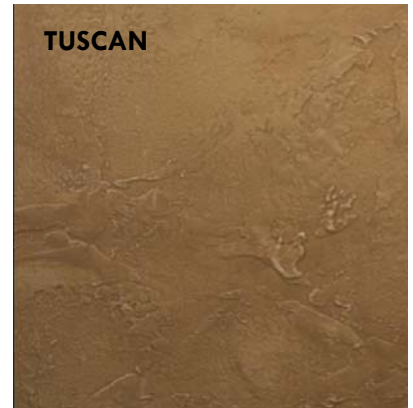
Or...

Step 2B: Skip trowel using **ARMORTOOLS™ Tuscan Trowel** on second coat of base in random directions. Skip trowel means to apply texture on half the surface by randomly troweling and smoothing on product allowing peaks and valleys to occur. This technique does require a fully dried base coat.

Step 3: Immediately flatten raised areas with **ARMORTOOLS™ Tuscan Trowel** in random directions. Wait 2 hours before applying glaze.

Step 4: Roll or spray on **ARMORFAUX™ Glaze** over dried base coat.

Step 5: Using **ARMORTOOLS™ Glaze Squeegee**, immediately wipe off glaze vertically - starting at the ceiling. Wipe off excess glaze from squeegee after every swipe.



STRIAE

Step 1: Roll or spray on **ARMORFAUX™ Base Coat**.

Step 2: Heavy roll or spray on a second coat of base using **ARMORTOOLS™ Texture Sponge Roller**. Immediately pull through with **ARMORTOOLS™ Striae Brush** starting at the ceiling and progressing in a vertical fashion. Wait 2 hours before applying glaze.

Step 3: Roll or spray on **ARMORFAUX™ Glaze** over dried base coat.

Step 4: Using **ARMORTOOLS™ Glaze Squeegee**, immediately wipe off glaze vertically - starting at the ceiling. Wipe off excess glaze from squeegee after every swipe.



TRAVERTINE

Step 1: Roll or spray on **ARMORFAUX™ Base Coat**.

Step 2: Apply heavy second coat of base using **ARMORTOOLS™ Texture Sponge Roller**. Wait 1 minute. Back roll from ceiling to floor.

Step 3: Wait 5 minutes and knockdown with **ARMORTOOLS™ Knock-Down Knife**.

Wait 2 hours before applying glaze coat. Knockdown requires using our knife and with your hand fairly parallel to the wall surface, swipe and smooth the raised spattered product.

Step 4: Roll or spray on **ARMORFAUX™ Glaze** over dried base coat.

Step 5: Using **ARMORTOOLS™ Glaze Squeegee**, immediately wipe off glaze vertically - starting at the ceiling. Wipe off excess glaze from squeegee after every swipe.



FRESCO

Step 1: Roll or spray on **ARMORFAUX™ Base Coat**.

Step 2: Apply heavy second coat of base using **ARMORTOOLS™ Texture Sponge Roller**. Wait 1 minute. Random back roll in "X" pattern. Wait 2 hours before applying glaze.

Step 3: Roll or spray on **ARMORFAUX™ Glaze** over dried base coat.

Step 4: Using **ARMORTOOLS™ Glaze Squeegee**, immediately wipe off glaze vertically - starting at the ceiling. Wipe off excess glaze from squeegee after every swipe.



6. GENERAL TINTING GUIDELINES, DRY TIME & COVERAGE

ARMORFAUX™ Base Coat can be tinted virtually any color using any universal tinting system. Follow these guidelines to match colors.

ARMORFAUX™ BASE COAT	
PASTEL COLORS:	Use <u>White/Tint Base (50020)</u> , shoot at 20% formula.
MIDTONES:	Use <u>White/Tint Base (50020)</u> , start at a 40% formula.
DEEP & ULTRA DEEP COLORS:	Use <u>Deep/Tint Base (50021)</u> , shoot full strength formula.

ARMORFAUX™ Glaze & Varnish can be tinted by adding universal colorant from any tinting system directly to the can -or- by blending with standard eggshell latex paint or **ARMORMETALLIX™ 100% Pure Metallic Coatings** with the Glaze & Varnish. Adding tint directly to the can creates a transparent glaze; mixing with paint creates a semi-opaque glaze. To tint, follow these easy mixing guidelines.

ARMORFAUX™ GLAZE &		
TINTING WITH COLORANT (for TRANSPARENT glaze):	1 gallon (4 quarts) ARMORFAUX™ Glaze + shoot ½ of the “tint formula” for a quart of paint directly into to gallon of glaze. Tip: When tinting glaze, use two shades lighter on fan deck card than desired color.	Approximately 1 gallon (4 quarts) total mixture
TINTING WITH PAINT (for SEMI-OPAQUE glaze):	1 gallon (4 quarts) ARMORFAUX™ Glaze + 1 quart eggshell latex paint to matte glaze or 1 quart semi-gloss latex paint to high gloss glaze	5 quart total mixture
METALLIC GLAZE (for shimmering highlights using ARMORMETALLIX):	1 gallon (4 quarts) ARMORFAUX™ Glaze + 1 quart ARMORMETALLIX Metallic Coating .	5 quart total mixture (For a more translucent appearance, blend 6 parts Glaze to 1 part ARMORMETALLIX .)
GLAZE WITH EXTENDER (for longer working time):	Substitute 1 quart ARMORFAUX™ Extender for 1 quart of Glaze	Approximately 1 gallon (4 quarts) total mixture with tint added OR 5 quartS total mixture with paint added.

DRY TIME & COVERAGE		
TEMPERATURE:	Coatings and wall surfaces should be between 55° F and 95° F.	Maintain in this range for at least 24 hours or until coating is dry.
DRY TIME(S):	ARMORFAUX™ base coat	Will dry in 30 minutes over bare drywall and 1 - 2 hours over previously painted surfaces.
	ARMORFAUX™ texture coat (second coat of “Base Coat” product)	Will dry in 2 - 4 hours depending on the texture (i.e. a heavier texture takes longer).
	ARMORFAUX™ glaze coat	Will dry to touch in 20 minutes, but takes 2 - 4 hours to dry completely. High humidity can slow the drying process.
	ARMORMETALLIX™	Will dry to touch in 30-60 minutes, but takes 2-4 hours to dry completely. Recoat after 4 hours.
COVERAGE:	ARMORFAUX™ base coat	110 sq. ft. per gallon at 8 mil wet thickness.
	ARMORFAUX™ texture coat	150 sq. ft. per gallon for Striae, Fresco and Travertine texture finishes and 350 sq. ft. per gallon for Tuscan texture.
	ARMORFAUX™ glaze coat	350 sq. ft. per gallon.
	ARMORMETALLIX™	400 sq. ft. per gallon.

7. CARE AND MAINTENANCE

General Cleaning - Regularly dust off surface with lint free duster or rag. Use damp lint free rag to spot clean. For increased scrubbability of your decorative finish, apply "untinted" **ARMORFAUX™ Glaze & Varnish** as a final coat.

Spot Cleaning - for light deposits of dirt or stains, apply diluted all-purpose chlorine-free and color-free detergent to the surface and gently wash with a synthetic nail brush, stiff bristle brush, color-fast sponge or lint-free rag. Rinse off with water and dry with an absorbent lint-free towel. Repeat process for heavier contaminants such as lipstick, food stains, oil-marks, etc., being careful not to rub away texture surface.

Touch-Up - In the unlikely event of severe damage such as scrapes, scratches or severe impact, a textured surface will touch up as easily as a painted surface. The damaged area should be patched with standard patching materials. The surrounding area should be sanded flush. Apply the original basecoat material again in the same manner. Then, an application in the same finish design with the original texture material should be applied. Do not bleach or use other strong detergents on surface. Promptly clean any dirt or spills that occur on the surface.

8. CAUTION

Do not freeze. Do not take internally. In case of ingestion, seek medical attention. Avoid contact with skin and eyes. Use of skin and eye protection is recommended at all times. If contact with eye occurs, flush with water for 15 minutes. If skin contact occurs, wash with soap and water. Seek medical attention if rash or other symptoms occur. Do not mix with other chemicals. Use in a well ventilated work area. Close container after each use. Keep out of reach of children.

9. PRODUCT DATA

Acrylic latex - Base Coat and Glaze and Metallic

VOC - **ARMORFAUX™** Base Coat / White Tint Base - max 100 g/L
ARMORFAUX™ Base Coat / Deep Tint Base - max 110 g/L
ARMORFAUX™ Glaze & Varnish / Matte - max 350 g/L
ARMORFAUX™ Glaze & Varnish / High Gloss - max 70 g/L
ARMORMETALLIX™ - max 100 g/L

10. LIMITED WARRANTY

Roman warrants that it will replace this product free of charge if within twelve months of manufacture it is found defective in material or workmanship. This warranty is in lieu of any other. The exclusive remedy is limited to the replacement of the product and Roman disclaims all liability for consequential damages. Conditions of use are beyond our control.

Questions? 800.488.6117
www.romanarchitecturalfinishes.com