



5985 NW 31 Avenue
Fort Lauderdale, FL 33309
T:954-970-0361/F:954-974-7524
www.litexinc.com

PROFESSIONAL Venetian Plaster

Item# 5101
1 Gallon

Litex's Venetian plaster is a waterbased, acrylic modified paste specially formulated to create the look and feel of polished marble when applied and burnished with a stainless steel trowel. It is tintable to a wide array of colors and will enhance any interior décor of residential and commercial projects.

FEATURES:

Decorative "Old-World" Look
Beauty, Depth and Color of Burnished Marble
Easily Applied with a Drywall or Putty Knife
Easily Polished to a Mirror Gloss Finish
Easily Restored by Polishing or Touch-Up
Tintable

USES: Interior walls, ceilings and columns with smooth, sound surfaces such as drywall, plaster, concrete, wood or painted surfaces.

SURFACE PREPARATION: Venetian Plaster should be applied to properly prepared smooth interior surfaces; such as, drywall, plaster, masonry, wood, ceramic, plastic and metal. A clean, primed, non-glossy, smooth surface is required. To ensure good adhesion, all smooth surfaces should be primed with oil based or alkyd based non-glossy primer. All textured, rough or imperfect surfaces should be skim coated with *Litex's Venetian Plaster Basecoat* prior to application of this product.

APPLICATION: Venetian Plaster should be applied with stainless steel putty knives, drywall knives or trowels with sanded or rounded edges and corners. Before applying to a large surface area, go through the application steps on a practice board to develop your technique and tool preference. Apply when the surface and air temperatures are between 50° - 90°F.

1st Coat: Load putty knife or trowel with the **VENETIAN PLASTER** and hold it at a 15° - 30° angle while spreading material on the surface. Use short random strokes to apply a very even, thin layer covering the surface entirely.

2nd Coat: When the first coat is dry (2-6 hours), apply a second coat in the same overlapping manner. If there are any bare spots, thin or rough areas, touch up with second coat and/or apply a third coat or more.

Polishing: Immediately after the final coat is dry (2-4 hours); commence polishing the surface by rubbing it with the flat part of the putty knife held at an angle. The more you rub the greater the shine giving the authentic look of marble. Contrast between shiny and dull is the desired effect.

COVERAGE: Up to 200 square feet per gallon for a 2 coat application.

PRODUCT DATA:

Weight per Gallon: 12 lbs.	Conforms to ASTM D1475
Dry Time: - TO Touch: 2 hours	Conforms to ASTM D1640
Dry Hard: 24 hours	
Firing Rating: Class A	
Viscosity: 140 K.U.	Conforms to ASTM D562
Gloss: Flat to High Gloss	
pH: 9-10	

Shelf Life: Up to 18 months from date of manufacture.

INGREDIENTS

Acrylic Resins

Water

Titanium Dioxide

Calcium Carbonate

Aluminum Silicate

Polish Additives

CAS#

Proprietary

7732-18-5

13463-67-7

471-34-1

93763-70-3

Proprietary

SAFETY INFORMATION SUMMARY:

KEEP OUT OF REACH OF CHILDREN / KEEP FROM FREEZING

Warning: This product may contain a chemical known to the state of California to cause cancer.

CAUTION!

MAY CAUSE SKIN OR EYE IRRITATION.

CAUTION- Do not take internally. Avoid contact with eyes and skin. If necessary, wear protective clothing, gloves, eyewear and a NIOSH approved respirator. Use only with adequate ventilation when applying or sanding film. **Avoid breathing dust.**

Read the Material Safety Data Sheet (MSDS) for this product prior to use for additional information.

LIMITED WARRANTY

Litex Incorporated warrants that this product meets Litex's manufacturing specifications. If this product does not meet these specifications, Litex will, at its option and upon proof of purchase, either furnish an equivalent amount of new product to you or refund the purchase price of this product. Litex will not be responsible for (1) labor or the cost of labor for removal or application of any product, (2) delivery delays or any costs incurred to delivery delays; or (3) any incidental or consequential damages, whether based on breach of expressed or implied warranty, negligence, strict liability or any other legal theory. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply. This warranty gives you specific legal rights and you may also have other rights, which may vary from state to state.



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PROFESSIONAL VENETIAN PLASTER BASECOAT

Item #5115
2 Gallon Pail

Litex's VENETIAN PLASTER BASECOAT is a unique waterbased, 100% acrylic white compound specially formulated to prepare a surface for the application of Litex's **Venetian Plaster**. All textured, rough or imperfections should be skin coated with **Litex's Venetian Plaster Basecoat**.

FEATURES:

Easily Applied
Eliminates Priming before Plastering
Easily Sanded
Water and Mildew Resistant
Dries to a hard flexible surface (Required for Hand Trowel Finishes and Burnishing)

USES: As a foundation for **Litex's Venetian Plaster**, as a water resistant joint compound, or for skim coating over textures. Applies to drywall, plaster, masonry, or wood to create a monolithic surface.

SURFACE PREPARATION: **Venetian Plaster Basecoat** should be applied to paint ready interior surfaces; such as, drywall, plaster, masonry wood, ceramic, plastic and metal. A clean non-glossy surface is required. Wood, ceramic and metal should be primed with an appropriate primer and all stains should be spot primed with oil or alkyd based primer. Cracks deeper than ¼" should be patched.

Drywall: Prepare joints, nails, and corners as per gypsum industry standards. Old or damaged drywall should be repaired and primed with an oil base primer.

Masonry: New masonry or concrete must be allowed to cure for at least 60 days before coating. High performance coatings will not develop proper adhesion to the substrate unless laitance and other loose materials are first removed. Laitance is weak slurries of water, unreacted cement, and other fines that are sometimes left behind by over troweling, inadequate or poor mixing. Abrasive blasting is an efficient means of removing laitance; Wire brushing or brush-off blasting would also be appropriate.

Previously coated masonry should have all chalking, peeling, and scaling removed by a mechanical grinder and a high pressure blasting equipment of 2500 psi minimum. Surface must then be washed with a strong detergent solution to remove all grease, oil, soap residue, efflorescence, and other surface contaminants that will inhibit performance. Rinse thoroughly and allow drying completely.

APPLICATION: Application of **Litex's Venetian Plaster Basecoat** is identical to the application of drywall joint compound when used as a skim coat. Simply trowel apply to a smooth, monolithic finish up to 35 mils thickness in one application; once dry, sand down rough areas. Use a tack cloth or dry sponge to remove dust. Allow to dry completely before top coating.

COVERAGE: Up to 100 square feet per gallon.

CLEAN-UP: Wash tools with soap and warm water. Dispose of soiled rags and unused material as per local ordinances.

PRODUCT DATA:

Weight per gallon: 14lbs.

Dry Time: 24 hours

Firing Rating: Class A

Viscosity: Up to 500 Brabender Units

Gloss: Flat

pH: 9-10

Shelf Life: 18 Months

Conforms to ASTM D1475

Conforms to ASTM D1640

INGREDIENTS:

Acrylic Resins

Proprietary

Water

7732-18-5

Calcium Carbonate

471-34-1

Aluminum Silicate

93763-70-3

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WARNING!

MAY CAUSE SKIN OR EYE IRRITATION.

INHALATION IS KNOWN TO CAUSE CANCER OR DELAYED LUNG INJURY.

CAUTION: Do not take internally. Avoid contact with eyes and skin. Wear protective clothing, gloves, eyewear, and a NIOSH approved respirator. Use only with adequate ventilation when applying or sanding dry film. **Avoid breathing dust.**

Read the Material Safety Data Sheet (MSDS) for this product prior to use. For additional information contact your distributor.

LIMITED WARRANTY

Litex Incorporated warrants that this product meets Litex's manufacturing specifications. If this product does not meet these specifications, Litex will at its opinion and upon proof of purchase, either furnish an equivalent amount of new product to you, or refund the purchase price of this product. Litex will not be responsible for (1) labor or the cost of labor for removal or application of any product; (2) delivery delays, or any costs incurred due to delivery delays; or (3) any incidental or consequential damages, whether based on breach of expressed or implied warranty, negligence, strict liability, or any other legal theory. Some states do not allow the exclusion or limitation of incidental or consequential damage, so the above limitation or exclusion may not apply. This warranty gives you specific legal rights and you may also have other rights, which vary state to state.



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**PROFESSIONAL
 VENETIAN PLASTER SEALER**

**Item# 5554
 1 Quart**

Litex's Venetian Plaster Sealer is a waterbased, 100% acrylic, clear protective finish that increases the durability and washability of Litex's **Venetian Plaster**. Excellent for high moisture and high traffic areas.

FEATURES:

Enhances Durability of Venetian Plaster
 Resistant to Soil and Stains
 Improves Shine of Venetian Plaster
 Excellent in Damp Areas
 Easily Applied

USES: Interior wall and ceiling surfaces where **Litex's Venetian Plaster** is applied.

SURFACE PREPARATION: Should be applied over Litex's **Venetian Plaster** once completely dry, approximately 24 hours, and within 7 days of initial application.

APPLICATION: Use on freshly applied **Litex Venetian Plaster**. Application temperatures should be between 50° - 70°F. Stir product upon opening and occasionally during application process. Apply with a flexible stainless steel putty knife, taping knife or trowel. Sand or round out edges and corners of application tool to avoid damaging the finish. Hold application tool at a 15-30° angle while pulling and spreading the material across the surface. Use long and short strokes to apply a very thin and even layer. Use a clean lint free rag to absorb any excess amounts of **Venetian Plaster Sealer** occurring during application. Once dry, the surface can be burnished to a shine, if desired. If not, a satin sheen finish will result.

CLEAN UP: Rinse equipment and tools with warm, soap and water immediately after use. Scrape spills from floor with a trowel and then wipe with a damp cloth or mop.

COVERAGE: Up to 200 square feet per quart.

PRODUCT DATA:

Weight per Gallon: 8.5 lbs.	Conforms to ASTM D1475
Dry Time - To Touch: 1 hour	Conforms to ASTM D1640
Dry Hard: 2-4 hours	
Firing Class Rating: Class A	
Viscosity: 65-70 K.U.	Conforms to ASTM D562
Gloss: High when polished	
Shelf Life: 18 Months	

INGREDIENTS:

Urethane Resins
 Acrylic Resins
 Water

CAS#

Proprietary
 Proprietary
 7732-18-5

SAFETY INFORMATION SUMMARY:

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CAUTION!

MAY CAUSE SKIN OR EYE IRRITATION.

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LIMITED WARRANTY:

Litex Incorporated warrants that this product meets Litex's manufacturing specifications. If this product does not meet these specifications, Litex will, at its option and upon proof of purchase, either furnish an equivalent amount of product or refund the purchase price of this product. Litex will not be responsible for (1) labor or the cost of labor for removal or application of any product; (2) delivery delays or any costs incurred due to delivery delays; or (3) any or any other legal theory. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply. This warranty gives you specific legal rights and you may also have other rights, which vary from state to state.



Venetian Plaster Application Instructions

Before applying VENETIAN PLASTER to a large surface area, go through the four application steps on a practice board to develop your technique.

STEP 1: First coat of Venetian Plaster

- Load the putty knife or trowel with VENETIAN PLASTER and hold it at a 15°- 30° angle while spreading the material on the surface. Use long and short strokes to apply a very thin, even layer.
- Or, the first coat of VENETIAN PLASTER can be applied with a short nap roller by working in small sections. Trowel smooth as indicated above while product is still wet.
- To prevent dried particles from contaminating the VENETIAN PLASTER, keep the lid or damp cloth over the can, never deposit material from the trowel back into the can and frequently clean trowel during application.
- Due to the translucent nature of the plaster, the first coat may not completely cover the primer or BASECOAT.
- Allow to dry completely, approximately 2-4 hours. Lightly sand with 250 grit sandpaper to remove high spots.

STEP 2: Second Coat of Venetian Plaster

- Load the putty knife or trowel with VENETIAN PLASTER and hold it at a 45°- 60° angle while spreading the material on the surface. Use overlapping long and/or short strokes to apply a thin, even layer filling in voids and completely covering the surface.
- Gently scrape off and remove excess material or raised edge marks with the trowel for a very smooth finish simulating marble. Alternatively, apply the second coat of VENETIAN PLASTER sporadically to achieve a skip trowel or "marmorino" effect.
- As with any decorative finish, it is important to maintain the same application pattern (for example: right to left, criss-cross, half-circle strokes...) for an even consistent finish.
- Allow to dry completely, approximately 2-4 hours. If necessary or if desired, a third coat of VENETIAN PLASTER may be applied.

STEP 3: Application of Venetian Plaster Sealer (optional)

- Use a stainless steel putty knife, drywall knife or trowel to spread the SEALER onto the dry VENETIAN PLASTER finish.
- Holding your application tool at a 45° angle, evenly apply a thin layer.
- The application of the VENETIAN PLASTER SEALER will slightly darken the overall finish. Skipping the application of the SEALER will result in an unsealed, unprotected finish.
- Allow to dry completely, approximately 1 hour before beginning the burnishing step below. The sooner you begin burnishing the finish, the easier it will be to achieve a shine.

STEP 4: Burnishing (polishing)

- With the flat side of a dry, stainless steel trowel, rub the finish in a circular motion to reveal the richness in the color variation.
- When burnishing, take care not to stab the plaster as it is still soft. It takes seven days after the last application step for the VENETIAN PLASTER finish to dry to full hardness.
- The burnishing or polishing of the VENETIAN PLASTER will expose the lighter and darker colors in the finish. The more you rub, the higher the shine.



Venetian Plaster

Care and Maintenance Guide

Protection, Cleaning, Touch-Up and Repair

Litex's Venetian Plaster can be used to achieve a smooth finish similar to an "Old World Plaster" or burnished to a high sheen it can create the look and feel of "Polished Marble". The skill level and artistry of the applicator generate variation in color, movement, sheen and texture. While the appearance should be consistent it may vary by applicator and project.

It is important to understand that Litex's Venetian Plaster is a "Decorative Finish" and is heavily dependent upon applicator interpretation, technique and experience. As with the original installation, a test area is recommended for any care or maintenance attempt. Patience and practice will also help maintain the life of the finish.

With this challenge in mind, this document offers guidance in the distinct areas of **Cleaning, Protection, Touch-Up and Repair.**

PROTECTION

There are several types of sealers: natural sealers, acrylic sealers, various waxes and glazes. Sealers can give your finish extra protection against dirt, mold, mildew, water and other undesirables. There are pros and cons to every sealer.

Litex's Venetian Plaster Sealer is an acrylic formulation which is meant for water prone areas, such as near sinks, baths, near showers, toilets, etc. Although it is recommended for these areas, it is NEVER advised to put plaster in areas that will be in direct constant contact with water such as shower stalls. One coat of acrylic sealer after the original installation will make the plaster extremely durable.

Over time, if an additional coat of **Litex's Venetian Plaster Sealer** is warranted (such as after a repair or where exposure to water is extreme), a light sanding and dusting of the area may be required first. A test application is recommended in an inconspicuous location to ensure the desired effect and to give the installer a chance to practice the ability to blend.

No other type or brand of sealer is recommended over Litex's Venetian Plaster.

CLEANING

General Cleaning

Regularly remove surface dust and dirt from surface with a soft dry cloth, the longer it is allowed to accumulate the harder it will be to remove it. Use a soft cloth and a small amount of warm water to remove any spots or stains. Take care not to rub too hard as there is a potential for additional burnishing which may not be desirable. Once the surface is clean, reapplying Litex's Venetian Plaster Sealer as required.

Stain and Spot Removal

If the area (stained) does not clean up with just water, a small amount of gentle, non chlorinated detergent may be used (10:1 ratio). Be sure to rinse water regularly and not leave a soapy deposit – do not saturate the surface. The area may darken slightly but should dry back to the original color.

Another method to try is taking a pencil eraser and lightly rubbing the spot out. This is the simplest solution to remove most spots and grime.

Again, with all cleaning methods, do not rub too hard as there is a potential for additional burnishing which may not be desirable. Once the surface is clean, reapplying Litex's Venetian Plaster Sealer as required.

Scuff Marks

If using a pencil eraser does not remove a scuff mark (from a shoe or other plastic item) from the surface of the plaster, try the following method:

Persistent scuff marks may be removed by applying masking tape to the mark, press down firmly then pull off directly. This process may be repeated a few times. It is necessary to test this method in a non-conspicuous area first as there are many levels of tack in masking tape (for example duct tape vs. painter's tape). Less tack is always better. This will avoid damaging the plaster.

If you are unable to remove any mark using the above methods, it may be necessary to lightly sand the surface in the blemished area. Follow the general pattern/direction of the Litex's Venetian Plaster using 800 grit sandpaper followed by 1200 grit to finish. Do not be aggressive with this method. Use a light touch to avoid sanding too far into the surface. Once the surface is clean, re-apply Litex's Venetian Plaster Sealer as required.

TOUCH UP AND REPAIR

Litex's Venetian Plaster is a decorative finish and while repairable to a degree, success is greatly dependant upon the following:

- The color depth, variation and final sheen of the finish surrounding the blemished area. Taking note of the overall pattern for direction and movement of the finish will be beneficial in the blending stage.
- The depth of the impact or score. Repairing the substrate will be necessary and will be more challenging. Any variation in the substrate will have an effect on the success of the repair.
- The skill of the repairer, their tools and their patience. This can be a time consuming, step-by-step process and practice is the key to mastery.
- The extent of the damage including size and shape.

While small scratches, chips and dents can generally be repaired with reasonable success, perfect repairs can not be guaranteed by either the manufacturer or the installer. Long and deep scores, large patches with substrate damage, and large settling cracks are almost impossible to repair invisibly.

Touch up and repair of Litex's Venetian Plaster is similar to that of wood repair. An identical piece of wood will never be found to seamlessly repair a hole, it will always be perceptible. While small repairs can be made effectively, larger ones may always be slightly visible. Blending with the finish pattern is essential and can make repairs less evident.

Patching Cracks and Holes

Some hairline cracking or "porcelain" cracks can be lightly sanded or buffed before the application of additional Litex's Venetian Plaster.

If small holes or cracks begin to appear, lightly remove or sand away the loose plaster. Remove any plaster dust with a damp cloth or brush. The hole or crack can be filled with Litex's Venetian Plaster if not too deep. Otherwise, spackling compound, drywall mud, or any patch that will not crack may be used.

Use a large flexible putty knife to feather the edges in order to make the patch less visible. Let the patch dry, then lightly sand area to a level slightly lower than the level of the original finish. Any variation in the substrate will have an effect on the success of the repair.

Re-apply the Litex's Venetian Plaster as per instructions below.

Repairing the Substrate (if required):

All substrates must be repaired as per the industry standard and the normal manner required for that substrate. The Litex's Venetian Plaster surrounding the damaged area should be removed providing enough blending and leveling area for the repair of the substrate.

After the substrate patch has been leveled, cured, and primed, follow the re-application/patching instructions below. It is necessary to have the substrate

patch flush with the original substrate so no “telegraphing” the repair shows through in the final finish. Again, any variation in the substrate will have an effect on the success of the repair.

Re-Application / Patching

Use the same method to repair that which was used in the original installation. The same tools and techniques must be replicated as stated in the Litex’s Venetian Plaster installation instructions. Using the same Litex’s Venetian Plaster pail as original application is recommended and ideal.

Before starting the repair, stand back and observe the pattern and direction of the existing finish surrounding the area to be patched. Following the same application pattern (short trowel strokes vs. long trowel strokes) and working the plaster in the same direction will help the patch to blend with the surrounding area.

Start by lightly sanding the area adjacent to the damaged area, as well as the damaged area in order to remove a layer and the sealer. This is done to ensure a good bond.

Apply a small quantity of Litex’s Venetian Plaster over the spot to be patched in the same manner as the original finish was installed.

Applying material in thin layers and with precision will make blending patches with the original finish less complicated. Work the plaster material until the area to be patched is covered, including two to three inches around the patch perimeter. Inconsistent application can be noticeable as light will reflect differently on the patch versus the original finish. It is critical to take time and care in this final process.

At the edges of the patch, randomly (yet in the same overall direction and pattern) apply new material over the original finish. This will require that some new material be applied over the existing finish extending outward some distance from the patch. This should not be a perfect form (such as a circle) but a cloud-like figure. Polish with the trowel as you go. After the patch and extended areas are dry, burnishing may commence. Litex’s Venetian Plaster Sealer (if desired) may be applied, as well.