



Coverage

Varies according to application.

Packaging

- 1 gallon (3.78L) pails
- 5 gallon (18.92L) pails

Storage

1. Store pails in a cool, dry location.
2. Store at a temperature between 40°F (4°C) and 90°F (32°C).
3. Store out of direct sunlight.
4. Protect pails from weather and other damage.

Shelf Life

2 Years

Color

Natural off-white color

Product Description

Ultra-Tite 60 is a special formulation of acrylic polymers and modifiers designed for use as an additive for cement mixes and other highly-alkaline building materials. Ultra-Tite 60 is a milky-white liquid with a viscosity slightly higher than that of water. It is non-hazardous, non-corrosive and non-combustible.

Features	Benefits
<i>Liquid Polymer</i>	Significantly improves adhesion, cohesion, tensile, compressive and flexural strengths of cement-based materials. Unaffected by ultraviolet light or contact with water, providing good durability under all conditions.
<i>Excellent Workability</i>	Improves the workability of cement mixes, aiding ease of application
<i>Vapor Permeable</i>	Improves all physical characteristics of cement mixes, therefore increasing resistance to wear and weather.

Basic Uses

In a Bonding Slurry Coat

- To adhere new concrete to old.
- To bond thin polymer screeds or toppings to substrate.

For Dry Screeds

- To provide an economic-wearing floor surface where a higher resistance to wear, abrasion, impact, dusting is required.
- To improve resistance to mild chemicals.

In a Render Key Coat

- To provide a mechanical key prior to rendering on dense or smooth materials such as concrete, concrete block, concrete brick, engineering bricks and dense clay blocks.
- To provide a keyed surface of uniform suction on surfaces with varying absorption rates.

For Modifying Renders

- To allow effective use of thinner renders.
- To reduce shrinkage and dusting.
- To increase durability, flexibility, and weatherproofing.

For Patching and Repair Mortars

- For internal and external repairs to floors, roads, paths, etc.
 - For repair to spalled and damaged concrete.
- As an admixture for Superior Stucco products
- Ultra-Tite 60 is a necessary component recommended for use with several Superior Stucco products.

Surface Preparation

All surfaces to receive application must be structurally sound, clean and free of debris, dirt, dust, efflorescence, grease, oils, curing agents, and cleaning solutions. Ensure that all surfaces are smooth and free of any irregularities. Repair cracks with the appropriate patching material for the existing substrate as needed. Painted or glossy surfaces must be roughened to ensure a proper bond.

Application

In a Bonding Slurry Coat

Blend ordinary Portland cement into neat Ultra-Tite 60 and mix with a trowel or a slow speed mortar mixer (400-600 rpm) until a smooth lump-free slurry is produced. Do not overmix.

Apply the mix only to a clean, prepared, sound surface which has been pre-dampened but has no free-standing water.

Work the slurry well into the surface with a brush or broom. Do not allow the slurry to dry out. Apply the mortar/concrete whilst the slurry is still wet.

Dry Screeds

Mix 1 part of cement with 3 parts of screeding sand.

Prepare mixing liquid comprising 1 part of Ultra-Tite 60 to 2 parts of water.

Mix the materials together to the required consistency. Do not overmix.

Apply and cure screed according to local specifications and site practice.

Ultra-Tite 60 will aid the curing of the screed, prevent drying shrinkage and stop dusting.

In a Render Key Coat

Dry mix 2 parts of coarse sharp sand to 1 part of ordinary Portland cement.

Add the mixing liquid of equal parts Ultra-Tite 60 and water until a slurry consistency is obtained. Do not overmix.

Ensure that the surface has been prepared to a clean, sound condition free from any surface coating, algae, foreign matters or any other product which could affect the bond adversely.

The slurry is brushed vigorously into the pre-dampened surface after removing any freestanding water. All pores and voids are filled with the mix and stippled or heavily textured. The best results are obtained with a broom. Leave to harden overnight (at 20°C) before rendering.

For Modifying Renders

Dry mix 1 part of cement with 2 parts of render sand (0-4 mm).

Prepare mixing liquid of 1 part of Ultra-Tite 60 to 3 parts of water.

For larger areas use a forced-action mixer of the rotating drum, pan or trough type, adding the dry-mixed mortar to the mixing liquid until a cohesive mass suitable for trowel application is obtained.

Do not overmix.

For Patching and Repair Mortars

Dry mix 3 parts of clean sharp sand (0-6 mm) with 1 part of ordinary Portland cement.

Prepare the mixing liquid by blending equal parts of Ultra-Tite 60 and water together.

For large areas, use a forced-action mixer of the rotating drum, pan or trough type adding the dry-mixed mortar to the mixing liquid until a dry consistency is obtained.

Small quantities can be thoroughly mixed by hand. Do not overmix.

Limitations

DO NOT apply mixes modified with Ultra-Tite 60 to frozen substrates or if the ambient temperature is below 5°C or expected to fall below 5°C within 24 hours. Avoid application in direct sunlight.

DO NOT use Ultra-Tite 60 where the application is likely to be in prolonged contact with hydrocarbons such as fuel oils, diesel oil and petrol. Material that is allowed to freeze may suffer irreparable damage. Protect all work from inclement weather with an approved protective system until fully cured.

DO NOT add any other materials to the mixture of the product without written approval from San Jose Stucco Supply.

DO NOT deviate in the mixing or application procedures contained in this, or any other Product Data Sheets, without written approval from San Jose Stucco Supply.

DO NOT apply Ultra-Tite 60 if there are contaminants on the receiving surface. Contaminates may include, but are not limited to, dust, debris, efflorescence, and/or oils.

DO NOT add any more water than prescribed.

DO NOT use a paddle mixer that exceeds 500 RPM.

DO NOT leave Ultra-Tite 60 unfinished.

NOTE: Failure to follow manufacturer's written specifications could result in the following, but not limited to spalling, cracking, peeling, chipping, delamination, discoloration, washing off, and overall

Cleaning

Cleaning may be accomplished with water immediately after use.

Safety

Avoid contact with eyes or prolonged contact with skin. Wash thoroughly after handling. In case of eye contact, flush immediately with running water for at least 15 minutes. Consult a physician immediately. Do not take internally. Be sure to provide adequate ventilation in enclosed areas. Use of an approved respirator is recommended.

KEEP OUT OF REACH OF CHILDREN

www.StuccoSupplyCo.com

Disclaimer

Stucco Supply (Manufacturer) MAKES NO WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE WITH RESPECT TO THE PRODUCT(S) SOLD HEREIN. The recommendations, suggestions, statements and technical data are based on the best knowledge available to Manufacturer and are given for informational purposes ONLY and without any responsibility for their use. It is expressly understood and agreed, as a condition of the use of this product, that the buyer's sole and exclusive remedy for any claimed defective product against Manufacturer shall be the replacement of products actually proven to be defective. Handling and use of the products

are beyond the control of Manufacturer; therefore, no warranty is made, expressed or implied, as to the results obtained from the use of the product or against any claims for infringement of patents resulting from use of the product. Under no circumstance shall Manufacturer be liable for incidental or consequential damages arising out of the use or the improper application of the product. Before applying the product, the user shall determine the suitability of the product for his/her independent use, assuming all risks and liability whatsoever in connection therewith. This writing constitutes a complete and exclusive statement of the understanding between Manufacturer and Buyer.

Claims

Any Claimant shall notify Manufacturer immediately in writing of any alleged defect in the material. Claimant will provide Manufacturer with a reasonable and exclusive opportunity to investigate and test for the alleged defect. For any claim that is not valid Claimant agrees to pay Stucco Supply's reasonable charges, including travel and labor associated with investigation of such claim.

Technical Assistance

Technical assistance and information is available by calling (408) 292-0454

Warranty

The following is made in lieu of all expressed and implied rights, warranties and conditions, statutory or otherwise. The manufacturer's only obligation shall be to replace such quantity of products proven to be defective within one year following the date of manufacture, provided that the alleged defective product is returned prepaid to the manufacturer's plant and is accompanied with proof of purchase and batch number.