

T-34 HIGH BUILD MORTAR

FEATURES

- 1 or 2 Component – Just Mix Together
- Featheredge to over 2" per application
- Self Bonding Self Curing
- Extra High Bond & Durability
- Extra Setting Time
- Portland Cement Based
- Easy Finishing



WHERE TO USE

- As an Underlayment
- Over Waterproof Cutback Adhesive
- Concrete Resurfacing
- Concrete Patching Applications
- Horizontal, Vertical or Overhead
- Large and Small Applications
- Interior or Exterior

T-34
HIGH BUILD MORTAR

T-34 is a 1 or 2-component high performance concrete repair and resurfacing mortar. **T-34** is simply mixed with liquid latex and applied from featheredge to over 2" thick in one application or mixed with water and applied from 1 to 3" thick. Apply horizontal, vertical or overhead. Product has long working time and ready for light traffic in 12 to 24 hours at 70 degrees Fahrenheit.

Product Description

T-34 is a special blend of cement, aggregate and exclusive modifiers. Designed for general purpose and high performance concrete repair or resurfacing applications.

Packaging and Yield

T-34 is packaged in 60 lb. Heavy-duty polyethylene-line bags. A 60 lb. unit of product will yield 50 cubic feet. Liquid Latex is packaged in 1 or 5 gallon containers.

For Best Results

Apply to a clean, dry sound substrate above 40° F. Rub or scratch part of the mixed material onto surface just prior to application. Do not allow rub or scratch coat to dry before application. Check moisture content (mat test) prior to applying any waterproof topping. Do not retemper already mixed material.

Technical Data

Compressive strength	28 day	Exceeds 3500 psi	ASTM C42
Compressive strength	7 day	Exceeds 2500 psi	ASTM C42
Compressive strength	3 day	Exceeds 2000 psi	ASTM C42
Flexural strength	28 day	Exceeds 800 psi	ASTM C78
Freeze / Thaw Durability:		Excellent	ASTM C666
Bond Strength		Exceeds 180 psi	ACI 503 R
Color:		Light Concrete Gray	

Reasonable variations for the above data can be expected depending on field conditions, surface preparation, curing, contractor expertise and evaluation and/or handling of test cylinders. Contact JE Tomes for additional details

LIMITED WARRANTY

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Surface Preparation

Surface preparation is critical to achieve long lasting results. Existing concrete surface shall be clean, sound, and free of oil, grease, laitance, curing compounds, or any other foreign substance. Areas treated with product must be free of dust and any foreign matter prior to topping application. On highly porous substrates, contact the manufacturer for recommended application procedures

Mixing Guidelines

Approximately 3.5 quarts of liquid latex is required to mix 55 lb of product for featheredge to 3-inch applications or approximately 3.5 quarts of water is required to mix 55 lb of product for 1 to 3-inch applications. Always add and mix product into water. For applications 3" or more, product may be extended up to 10 lbs. per 55 lb. bag with clean and dry 3/8" pea gravel or concrete sand.

Application

Rub or scratch part of the mixed material onto surface just prior to application. Apply product from featheredge up to 3" when mixed with latex liquid or from 1 to 3 inches thick when mixed with water per application.

Curing

Rapid drying of cement-based products may cause cracking or de-bonding. Avoid applications in high winds, excessive heat or blowing air directly on freshly place product. Product is ready for light traffic in 12 to 24 hours at 70 degrees Fahrenheit. Contact JE Tomes if you have any questions or concerns with your application.



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