

THIN BRICK MORTAR

The logo for Cook Brand, featuring the word "Cook" in a large, white, serif font with a registered trademark symbol, and the word "BRAND" in a smaller, white, sans-serif font below it. The logo is set against a dark blue background with a white diagonal swoosh.

MANUFACTURER

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DESCRIPTION

THIN BRICK MORTAR is a pre-blended, ready to use mortar consisting of Portland cement, graded silica sand and special modifiers that produce a high strength mortar with excellent workability.

USES

Specifically designed for grouting joints on thin brick applications. Thin Brick Mortar can be used horizontally or vertically for grouting and tuck pointing mortar joints.

MIXING & APPLICATION

Begin by adding cool, clean water to mixing vessel. (approx. 4 ½ quarts per 50 lb. bag) Next slowly add Thin Brick Mortar and mix to a smooth, lump-free, low slump consistency. Begin application with grout float or grout bag. Allow mortar to set slightly, then strike joints or clean area with damp sponge. Grout haze residue or efflorescence may be removed by buffing with a dry towel or by cleaning with a commercially available brick cleaning solution. The use of muriatic acid based cleaners is not recommended due to discoloration of mortar and possible structural degradation.

LIMITATIONS

Mortar should be applied between 40° F and 90° F ideally. A minimum of 38° F and rising temperature is suggested. Do Not allow mortar to freeze for 48 hours after applying. Hot temperatures will cause faster set times.

Cold temperatures will cause a slower set and strength gain. Colored Thin Brick may vary from batch to batch.

PACKAGING

50 lb. multi wall paper bags

PRECAUTIONS

Contains Portland cement-avoid eye contact or prolonged contact with skin, Wash thoroughly after handling. In case of eye contact, flush with water for at least 15 minutes. Consult a physician immediately. Keep out of reach of children. Contains free silica- DO NOT breathe dust. May cause delayed lung injury. Follow OSHA safety and health standards for crystalline silica (quartz). See material safety data sheet for detailed information.

TECHNICAL DATA

Set Time (Gilmore needle@75° F)

Initial set	90 min
Final set	115 min.

Shear Bond Strength (to concrete) ASTM C-882 modified

28 Days	1560 psi
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Flexural Strength ASTM C-293

28 Days	480 psi
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Compressive Strength ASTM C-109 modified/air cured

24 Hours	2460 psi
7 days	4600 psi
28 days	5300 psi