

FEATHER EDGE

Polymer Modified
Cement for Thin Repairs

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 swoosh element.

MANUFACTURER

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DESCRIPTION

FEATHEREDGE is a blend of Portland cement, graded aggregates and special polymer chemicals that when mixed with water, produces a tough thin repair to concrete walls and floors, stucco, masonry, tilt up panels, etc. Effectively provides a smooth surface over irregular or rough surfaces, spalls and bug holes, FEATHEREDGE is ideal for patches to 1/2" and also for sacking concrete.

MIXING

Mix small batches by hand or full bags in 5-gallon pail using a slow speed drill and paddle mixer. Add approx. 4 qts. Water to pail and slowly add 50 lbs. Powder while mixing. Reduce amount of water for vertical surfaces to prevent sagging.

APPLICATION

Surfaces to receive FEATHEREDGE must be solid with no loose particles, dirt, dust, oil, paint, curing compounds, form release or anything that will prevent FEATHEREDGE from coming in contact with the raw, open pore concrete. Dampen area to be patched but leave no standing water. Dampening area will prevent the concrete from absorbing the water in the mix. Trowel, brush, or sack area to desired finish.

LIMITATIONS

Do not apply to frozen or frost filled surfaces or temperatures below 40 F. Do not let material freeze for 48 hours.

CLEAN UP

Clean up is simple and easy with water and soap. Rinse tools before material hardens.

PRECAUTIONS

Contains Portland cement; avoid eye contact or prolonged contact with skin. Wash thoroughly after handling. In case of eye contact, flush with plenty of 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).

TECHNICAL DATA

Compressive Strength ASTM C-109 Mortar (mod.)

1 day	2870 psi
7 day	4250 psi
28 day	5500 psi

Flexural Strength ASTM C-78

1 day	450 psi
7 day	1200 psi
28 day	1440 psi

Split Tensile Strength ASTM C-496

1 day	200 psi
7 day	510 psi
28 day	725 psi

Bond Strength ASTM C-882 Modified

1 day	300 psi
7 day	1100 psi
28 day	1650 psi

Shrinkage (inch/inch) ASTM C-596

1 day	0.0006
7 day	0.0009
28 day	0.0012

Water Absorption ASTM C-642

28 day	5.0
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Coverage: Approx. 50 square feet per bag @ 1/8" thick.