

PRODUCT DESCRIPTION

Belter Feather is a cement-based repair mortar used to patch and restore concrete floors, walls, & masonry & stucco applications. Belter Feather creates a strong bond to concrete surfaces while achieving maximum strength prior to floor application.

PRODUCT USE

Belter Feather is suitable for:

Concrete floors Repairs
Flashing for Floors
Leveling low spots in Concrete slab
Interior use only

BENEFIT

- Superior Substrate Adhesion
- Requires only water
- Extremely Fast Setting Time
- Freeze/thaw resistant
- Self-Curing in most applications
- Superior Bond Strength
- ASTM C-109 Compressive Strength 7 days= 3,900
- Meets ASTM E136 non-combustible
- Does not provide a bed for mold growth

SUSTAINABILITY

Belter Tech prides itself on sustainability, therefore Belter Feather contains post-consumer recycled content is all mineral based. LEED documentation can be obtained from our Belter tech technical representatives.

YIELD

- A 25 lb bag yields approximately 66 square feet at 1/8" thickness.



BAG SIZES

Available 25-pound multiwall paper bags with moisture barrier

THICKNESS	COVERAGE (SQ FT)	
	Average	Average
1/8" (3.17 mm)	66 sq. ft	6.13 sq. m
1/4" (6.35.6 mm)	33 sq. ft	3.06 sq. m

INSTALLATION

SURFACE PREPARATION

Ensure substrate is cleaned thoroughly, making sure to remove dirt, loose debris, including, flaking paint, peeling adhesive, waxes sealers and chipped concrete. Pay special attention to stains resulting from grease and oil spills, as their residue will compromise the bond between the existing substrate and Belter Feather. Mechanical Grinding or Shot Blasting are recommended in this case especially where coatings or adhesives are on existing substrates. Apply Belter prime CP with roller brush or sprayer in a uniformed coating. Primed surface should be tacky and damp to the touch. If primer absorbs too quickly you should re-apply second coat before applying feather patch.

MIXING

Add Belter Feather bag into a pale. For every 50 pounds bag dry mix add 5-5 ½ quarts of water. Add 3/4's of water and blend together. Mix until materials are combined. This mix will be dry until remainder of water is added if you do not want slump to be wider do not add entire amount of water. Do not over-water as this will lead to lower psi and cracking. Exact amount of water will vary depending on desired slump and consistency.

STORAGE

Keep Belter Feather stored in a cool, dry space and away from open flame and heat sources.

CURING

Belter Feather is a cementitious mixture which may require wet curing per your local codes/engineering requirements. Simply cure properly with high humidity like other cementitious mixtures.

LIMITATIONS

Belter Feather cannot be applied to frozen surfaces or in any area that will drop below 40 F° within 24 hours.

SAFETY

While mixing dust produced during mixing or cutting may cause skin and eye irritations as well as allergic skin reactions. Respirable dust may contain crystalline silica, a known carcinogen. Do not smoke, eat, or drink when using this product. Wash hands carefully after handling. Do not handle until all safety precautions have been read and understood. Wear protective clothing, gloves, eye, and face protection. Should be used only in well-ventilated areas.



WARRANTY

NOTICE: Obtain the applicable LIMITED WARRANTY at www.beltertech.com/product-warranty or send a written request to BelterTech, 3020 Commerce Way, Suite D, Hapeville GA 30354.