

PRODUCT DESCRIPTION

Belter Yield is a fiber reinforced high strength light-weight concrete with bonding adhesion. It has 68% more coverage than other bagged concrete mixes. The bonding adhesion gives it superior adhesion to damaged substrates and enables it to be poured at thinner and enhances exceptional crack resistance. It is ideal for metal decking or structure infills where weight loads are issue and floor screeds.

PRODUCT USE

Belter Yield is suitable for:

Metal decks
 Floor screeds
 Patios
 Metal Pan
 Stairs
 Sidewalks
 Parking Decks
 Ramps, & roofs
 Walls

BENEFITS

SUSTAINABILITY

Belter Tech prides itself on sustainability, therefore Belter Yield contains post-consumer recycled content is all mineral based. LEED documentation can be obtained from our Beltertech.com.

YIELD

80 lb bag yields approximately 1.05 ft³

- Contains 68% more volume than regular bagged concrete
- 51% More Tensile Strength
- Exceptional Crack Resistance
- Meets ASTM E136 non-combustible
- Meets ASTM C-109: 7 days = 4,900 psi
- No need for Wire Reinforcement
- Faster installation time
- Dry Density– 76lbs/cu.ft (ASTM C-29)
- Wet Density– 97lbs/ cu.ft (ASTM C-185)
- Cured Density 90lbs/ cu.ft
- Superior Adhesion to Substrates



BAG SIZE

80-pound multiwall paper bags with moisture barrier.

THICKNESS	COVERAGE (SQ FT)	COVERAGE (SQ M)
	Average	Average
1" (25.40 mm)	12.36 sq ft	1.15 sq m.
4" (101.6 mm)	3.09 sq ft.	0.29 sq m.

INSTALLATION

SURFACE PREPARATION

Ensure substrate is cleaned as thoroughly as possible, making sure to remove dirt and loose debris, including but not limited to flaking paint, peeling adhesive, and chipped concrete. Pay special attention to stains resulting from grease and oil spills, as their residue could compromise the bond between the existing substrate and Belter Yield. Belter Prime Products should be applied in preparation.

MIXING

Add Belter yield bag into a pale or concrete mixer. For every 80 pound bag dry mix add 7-7 1/2 quarts of water. Add 3/4's of water and blend together. Mix until materials are combined. This mix will be dry until the 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 Yield stored in a cool, dry space and away from open flame and heat sources.

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.

FINISHING

Belter Yield can be finished using standard industry techniques for concrete finishing. It can be hand floated/ troweled, broom finished or finished using other regular industry methods

CURING

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

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.

