



PRECAST

Product used: Macro 42 mm

Design

Working with steel mesh and rebar is costly but necessary to meet the codes of local engineering requirements for manufacturing. Barchip offers you the solution to replace these old standards with new technology using Structural Synthetic Fibers providing better flexural performance from inward forces along with early plastic shrinkage reduction. Barchip will replace wire mesh and rebar in precast slab sections, containment tanks, drainage inlets, manholes, stairs, and septic tanks. Dosage rates will vary depending on concrete thickness and specification of the steel being replaced but generally will be around 4-6.5 lbs/yd.



Slab sections



Septic Tanks



Manholes



Benefits

- Labor savings
- No labor required to tie rebar and wire mesh
- Reduction in steel mesh and rebar
- Reinforcing is in the mix and will always be in the right position
- Barchip provides added impact resistance from moving and stacking
- Safe to use
- Doesn't rust



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