

# SuperTie™

## Fiberglass Formtie Systems

### Description

The **SuperTie, Fiberglass Formtie Systems**, are used to secure concrete formwork during concrete placement and initial hydration, with a formtie system which would not have the inherent limitations of previously popular steel form tie systems. The SuperTie Systems eliminate the possibility of rust stains and deterioration of the structure that is often caused by failure of patching for steel form tie holes.

### Advantages

**Superior Finishes** - Superior architectural finishes, without patches or rust.

**No Corrosion** - The fiberglass form tie material cannot rust, eliminating the need to have a breakback, and subsequent plugging and patching, to forestall rust.

**Saves Money** - Saves dramatically on labor costs. Reduces form tie related costs as much as 70%

**Reduced Inventory** - "One size fits all jobs". Bulk lengths are cut to the working length at the job site.

**Extends Form Life** - All forms and form liners strip easily from the structure without damage from the ties.

**Natural Insulator** - Fiberglass tie, which is left in the structure, is electromagnetically transparent, making it ideal for special situations where magnetic or electrical interference is undesirable. Fiberglass will not promulgate radio frequency and shields nuclear energy.

**Compatibility** - The SuperTie Systems are compatible with all job built and commercially available form systems.

### Basic Uses

The SuperTie Systems are appropriate for use in all forming applications, but are especially beneficial in situations such as architectural finishes, since an aesthetically pleasing finish is attained with tremendously reduced labor expenditures. It also reduces costs in battered wall and "odd sized" tie situations, since the rod is cut to the length required at the job site.



*Rod, Gripper and Bearing Plate - the basic components of the Light (6,000#) and Medium (15,000#) systems*



*SuperTie 50K, a 50,000 pound (ultimate tensile strength) system, mounted on commercially available form*

STF v3.0 (04/2007)

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