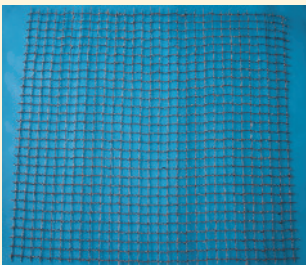


FORTRESS STABILIZATION SYSTEMS INTRODUCES THE **CARBON FIBER GRIDS** FOR DECORATIVE CONCRETE APPLICATIONS & EPOXY OVERLAYS

PATENT PENDING

Fortress Stabilization Systems is on the cutting edge of developing stronger, lighter, more cost-effective alternative to the old ways of laying concrete. Fortress Carbon Fiber Grid products can increase structural strength and stability of concrete while extending the life of your project and reducing labor cost. The Carbon Fiber technology allows the grids to be handled with ease due to its light weight. Fortress Carbon Fiber Grid products lay flat, have better crack control and improve the longevity of concrete.

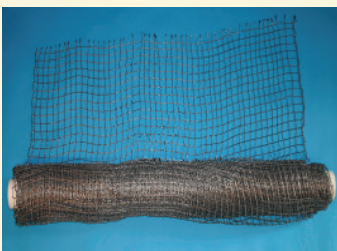
CARBON GRID MESH



Fortress Stabilization Systems Pre-Preg Carbon Grid Mesh is a revolutionary alternative to welded wire. The mesh strength is based on the Ultimate Tensile Strength. Steel will yield a lower strength and will break at this strength. The carbon is stiffer than steel, so the concrete will crack less in reaching the full tensile capacity of the mesh. The surface area of the mesh is also greater, so the concrete/carbon bond is more effective than that of steel.

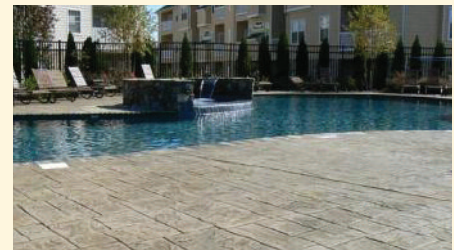
The Pre-Preg Grid comes in a variety of structural mats or scrims having the advantage of being lightweight and non-corrosive. Pre-Preg Grid Mesh is used in various pre-cast applications, both vertical and horizontal applications of shotcrete, decorative concrete from slabs to countertops as well as concrete crack control.

CARBON FIBER NET



Fortress Stabilization Systems Carbon Fiber Net is the pre-cursor to Grid Mesh. The mesh strength is based on the Ultimate Tensile Strength. It is a wet lay up process that cures in place in epoxy overlays and becomes part of the overlay itself.

It is low profile and conforms to substrate surface. Ideal for any epoxy overly indoor or out: From small garages to industrial factories and from driveways to bridge decks.



FORTRESS
STABILIZATION SYSTEMS

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