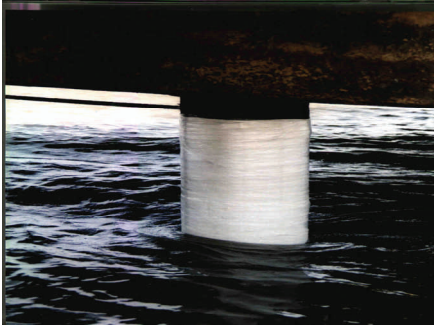


ENGINEERED COMPOSITE SOLUTIONS FOR CIVIL APPLICATIONS



SYNTHO-GLOSS®XT

Concrete Column Restoration & Rehabilitation System

Syntho-Glass®XT System is a unique pre-impregnated, bidirectional composite used to repair and reinforce concrete structures without expensive and time-consuming rebuilding cost. The initial development of this system was designed to conform to ACI440 standards for composite nonmetallic reinforcing solutions of concrete. This XTreme strength design minimizes the time and cost of refurbishment by reducing the time to repair, as well as the replacement cost of the concrete structure.



VIPER-SKIN™

Concrete Column Restoration & Rehabilitation System

Viper-Skin™ is the first biaxial, hybrid carbon and glass fiber polyurethane prepreg system that blends the unsurpassed strength and stiffness of carbon with the ease of use of a moisture-cured prepreg. This carbon fiber reinforcement composite system uses a factory-controlled, wet-out process. As a result, nearly perfect resin content and maximum, repeatable strength properties are attainable. The time and cost associated with field wetting of the composite is removed from the equation altogether and the moisture-curing properties allow for underwater and wet environment applications.

Typical Applications

- Concrete pipe supports
- Piers and pilings
- Bridge columns
- Concrete columns, beams, slabs

Benefits

- Water-activated urethane resin reduces composite preparation time by over 50%
- Installation in wet or submerged environments ensures ease of application in virtually any situation
- No VOCs minimizes potential safety hazards while making the entire installation user-friendly
- Full factory engineering consultation and support, ensuring safe and successful repairs

©Neptune Research Inc. (NRI) Syntho-Glass®XT is a registered trademark of NRI. Viper-Skin™ is trademark of NRI. NRI utilizes a process of continuous product improvement for all of our products. While we do strictly adhere to our products' specifications, we routinely implement product improvements. Therefore, please contact your local NRI distributor or office for the most current product specifications. NRI warrants the quality of this product when used according to directions. User shall determine suitability of product for use and assumes all risk. The seller will not accept liability for more than product replacement.

NRI
Innovative Composite Solutions