

Longterm Corrosion Protection for Bridge Cables **Cableguard**[™]

Cableguard[™] is an environmentally safe, long-life elastomeric wrap that protects suspension and stayed bridge cables from corrosion and reduces maintenance expenses. This 2.3mm thick, protective wrap completely encapsulates existing surface coatings without scraping, grinding or painting before installation.

The Cableguard[™] Elastomeric Wrap System's excellent UV and ozone resistance has been demonstrated on installations worldwide, confirming that Cableguard[™] outperforms paint systems. It creates a flexible, watertight seal that is <u>ideal for use with cable dehumidification</u> <u>systems</u>. This innovative protection system is easily installed and readily accommodates future cable inspection. Cableguard[™] is available in many colors for new bridge construction or rehabilitation projects.

The Cableguard[™] Advantage

- · Lowest lifecycle cost for cable corrosion protection
- Lifespan of 50+ years
- Flexible and watertight
- Easy to repair
- Available in many colors

D.S. Brown Cableguard[™] Signature Projects

Anthony Wayne Bridge, Toledo, OH Papaloapan Bridge, Vera Cruz, Mexico Li Jia Tou Bridge, Chongching, China Jing Hong Bridge, Yunnan, China Yuan Tong, Kunming, China Little Belt Bridge, Middelfart, Denmark* St. Johns Bridge, Portland, OR d'Aquitaine Bridge, Bordeaux, France* Quincy Bridge, Quincy, IL Högakusten Bridge, Sweden* Duarte Bridge, Dominican Republic Forth Bridge, Scotland* Severn Bridge, Wales* Humber Bridge, England* Manhattan Bridge, New York, NY Alvsborg Bridge, Sweden* Hardanger Bridge, Norway* Chesapeake Bay Bridge, Annapolis, MD*

*These projects were completed in conjunction with a cable dehumidification system.



Before Cableguard[™] Installation



After Cableguard[™] Installation

Bridge the World with Leading Infrastructure Solutions