



AEGION®

Stronger. Safer. Infrastructure.®



Fire Resistant Systems

Tyfo® Company offers a variety of composites and coatings for its fiber reinforced composite fire protection system and advanced fire protection system. Browse the products below to determine the best product for your application or contact us using the form to the right for more information.

Tyfo® FC/F

A two-part, heat-resistant system applied in combination with the Tyfo® Fibrwrap® systems, the Tyfo® FC is a fire-resistant epoxy coating specially formulated to provide an increase in the existing fire rating. Tyfo® F is a one-component formulation designed to be applied over Tyfo® FC. The Tyfo FC/F System provides an increase to the fire rating of an element as per ASTM E-119 and provides a Class 1, ASTM E84 flame and smoke rating. The System has Underwriters Laboratories, Inc. (UL) approval to display the UL symbol on the Tyfo® FC materials as a UL rated system.

[Product PDF File](#)

Tyfo® RR

Tyfo® RR is a natural stone with a unique high-tech acrylic binder (single component) used to satisfy code requirements for interior finish to meet ASTM E84, Class 1 flame and smoke ratings. Tyfo® RR can also be used as an aesthetic finish that conceals the basket weave texture of the Fibrwrap® system.

[Product PDF File](#)

Tyfo® AFP System

Tyfo® AFP system is a four-component system consisting of the Tyfo® VG Primer, Tyfo® VG Dash Coat, Tyfo® VG and Tyfo® EI-R. The Tyfo® AFP system is a UL-rated system that provides four hours of protection per ASTM E119 for column and beam-slab assemblies. The AFP system also provides a Class 1 flame and smoke rating per ASTM E84.

Tyfo® CFP System

Tyfo® CFP system is a three-component system consisting of the Tyfo® VG Primer, Tyfo® VG Dash Coat and Tyfo® WR-ARP. The Tyfo® CFP system is a UL-rated system that provides one to four hours of protection per ASTM E119 for column and beam-slab assemblies. The CFP system also provides a class 1 flame and smoke rating per ASTM E84.

Tyfo® VG

Tyfo® VG is the third component of the specialized Tyfo® AFP system. It is non-combustible and non-flammable.

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Tyfo® VG Primer

Tyfo® VG Primer is the first component of the specialized Tyfo® CFP system. It is specially formulated to provide improved bonding between the substrate and Tyfo® VG.

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Tyfo® VG Dash Coat

The second component of the specialized Tyfo® AFP system.

[Product PDF File](#)

Tyfo® WR-AFP

The third component of the specialized Tyfo® CFP system.

[Product PDF File](#)

Tyfo® EI-R

Tyfo® EI-R is a highly crack-resistant and high-quality surface coating with all the qualities of natural stone. Tyfo® EI-R is the fourth component of the specialized Tyfo® AFP system.

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