



# AEGION®

## Stronger. Safer. Infrastructure.®



### Epoxies and Coatings

Fyfe Asia offers a variety of epoxies and finish coatings for use in its fiber reinforced structural strengthening systems. Browse the products below to determine the best product for your application or contact us using the form to the right.

#### Epoxies

##### Tyfo® S

A two-component epoxy matrix material for bonding applications, the Tyfo® S Epoxy is combined with Tyfo® SEH and Tyfo® SCH fabrics and is a NSF/ANSI Standard 61 listed product for drinking water systems. It is a high elongation material which gives optimum properties as a matrix for the Tyfo® Fibrwrap system. It provides a long working time for application with no offensive odor. Tyfo® S Epoxy may also be thickened and used as a prime or finish coat depending upon the project requirements.

[Product PDF File](#)

##### Tyfo® SW-1

A two-part, 100% solids epoxy formulation consisting of epoxy resins, hardeners and inert fillers specifically designed for underwater applications on steel, concrete and masonry surfaces. Tyfo® SW-1 is used in fiber wrap applications, with or without an aggregate, as a protective coating or repair mortar to protect against damage and erosion in splash zone areas.

[Product PDF File](#)

##### Tyfo® WS

Tyfo® WS (thickened Tyfo® S Epoxy) is a two-component, hi-build, 100% solids, ICC-ES ESR-2103 listed product formulation developed for bonding applications. It can be used as a final protective coating or as a fill-and-level undercoat over which the Tyfo® Fibrwrap® system may be applied. This material may be used either as a surface coating or a primer material.

[Product PDF File](#)

##### Tyfo® MB-3

A two-component epoxy adhesive which bonds a wide variety of metals and fiber reinforced polymers. It provides excellent peel and impact strengths even in low temperature environments.

[Product PDF File](#)

##### Tyfo® 103 Epoxy

A two-component, standard viscosity, high modulus epoxy adhesive.

[Product PDF File](#)

##### Tyfo® 111 Epoxy

A two-component, very low viscosity, high modulus epoxy adhesive.

[Product PDF File](#)

##### Tyfo® PWC

A two-component, 100% solids, corrosion resistant epoxy that can be applied to dry surfaces or wet epoxy. It is formulated for broad range corrosion protection and is NSF listed safe for potable water and incidental food contact. Please refer to the NSF listing for the NSF Standard 61 listed application.

[Product PDF File](#)

##### Tyfo® TC

A two-component, solvent-free, NSF certified epoxy matrix material specially formulated to provide improved adhesion of the Tyfo® Fibrwrap system to vertical and overhead applications. Please refer to the NSF listing for the NSF Standard 61 listed application.

[Product PDF File](#)

##### Tyfo® TC-1

A two-component, specially formulated to provide improved adhesion of the Tyfo® Fibrwrap system to vertical and overhead applications.

[Product PDF File](#)

##### Tyfo® WP

An epoxy formulation developed to provide a primer/membrane undercoat specifically for use in wet, damp or moist substrates. Tyfo® WP is NSF certified. Please refer to the NSF listing for the NSF Standard 61 certified application.

[Product PDF File](#)

### **Tyfo® PR Adhesive**

A two-part, 100% solids, low odor, 1:1 mix ratio, moisture insensitive epoxy resin compound with a non-sag, paste consistency.

[Product PDF File](#)

### **Finish Coatings**

#### **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 I 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® A**

A single-component 100% acrylic exterior flat material that may be applied over Tyfo® Fibrwrap® systems and other surfaces to provide a durable finish coating. The finish coating is flat and can be matched to any existing color.

[Product PDF File](#)

#### **Tyfo® U**

Tyfo® U complies with SCAQMD Rule 11 13. It is a unique, high-solids, high-build, high-gloss, self-priming and multifunctional coating with excellent gloss retention. Direct to metal and concrete in selected environments, it provides outstanding abrasion, reverse and direct impact resistance. It has good chemical and stain resistance and is a tough and flexible coating.

[Product PDF File](#)

#### **Tyfo® HCR**

Tyfo® HCR is a two-component, fast curing, rigid epoxy coating with excellent resistance to strong acids and bases, organic acids such as acetic and lactic in moderate concentrations, steam and other chemicals in industrial environments.

[Product PDF File](#)

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