



# FIRE RETARDANT SYSTEMS



It's all in the Chemistry

[www.sicommin.com](http://www.sicommin.com)



## FIRE RETARDANT SYSTEMS

Sicomin, a leading formulator and supplier of technically superior, high strength epoxy solutions, introduces an exceptional range of epoxy systems specifically for fire retardant applications.

### TOP PRODUCTS

#### SR 1125 / INFUSION

An exceptional Fire Retardant Epoxy system formulated specifically for infusion technologies.

No filtration nor obstruction through fabrics during infusion.  
Low viscosity formulation for infusion at room temperature.  
Fire Retardant, intumescent and halogen free.



#### SR 1124 / LAMINATING

High performance Fire Retardant Epoxy system with exceptional wetting-out properties.

Low viscosity and lower resin consumption than with standard systems.  
Low density and high mechanical properties.  
Fire Retardant, intumescent and halogen free.



### Features and Benefits

- Market leading range for Civil Engineering, Rail and Aerospace
- Suitable for laminating, prepreg, infusion, foaming and coating processes
- Ambient or high temperature curing systems
- Systems satisfy leading OEM Fire, Smoke and Toxicity (FST) standards
- Superior flame spread properties
- Accreditations: ASTM E84 Class A for Civil Engineering, FAR 25 853 for Aerospace and EN 45-545 for Rail

#### SGi 128 / GEL-COAT

Next generation Fire Retardant Epoxy gel-coat.

Easy to process for in-mould application or as an external coating.  
Low smoke opacity and toxicity.  
Fire Retardant, intumescent and halogen free.



#### SC FW Fire Wall / PAINT

High performance Fire Retardant coating.

One component emulsion paint.  
Prevents heat propagation and fire progression by releasing extinguishing gases. Certified for public and industrial buildings for interior and sheltered use.

