



# FIRE RETARDANT SYSTEMS



It's all in the Chemistry

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



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

## 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
- Ambient or High temperature Curing Systems
- Achieved numerous leading OEM's Fire, Smoke and Toxicity (FST) standards
- Superior Flame Spread properties
- Accreditations: ASTM E-84 Class A for Civil Engineering, FAR 25 853 for Aerospace and EN 45 545 for Rail

## SGi 128 / GEL-COAT

New generation Fire Retardant epoxy gel-coat.

Easy to process for in-mold 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.

