

its pyrocalm

A continually evolving range of specially formulated flame retardant coatings.

Itac has been successfully creating highly effective, flame retardant coatings for many years.

As the legislative demands for flame resistant materials have grown, we have worked ever closer with manufacturers to develop a range of products that are designed to allow textiles to contain and reduce the risk of fire.

its pyrocalm is a tried and tested range of halogenated and halogen free, flame retardant coatings. Products in the range will inhibit combustion and diminish smoke emissions, when applied to a wide range of substrates and materials. **its pyrocalm** products can be formulated to allow customised systems to comply with international standards. The range utilises flame retardant and intumescent materials within various polymer coatings to provide a range of applications, including:

Environmental - fire-curtains, textiles, wall coverings, furniture etc.

Industrial - liquid and chemical holding vessels and seals

Apparel - safety and protective clothing

Aircraft industry - cargo webbing and textiles



By utilising intumescent, halogen, antimony and phosphate technologies and a diverse range of polymers, we continue to develop the **its pyrocalm** range to meet specific demands and all regulatory compliance requirements.



ITS pyrocalm

Brand Name	Description	Usage	Key Features	Key Benefits
ITS pyrocalm HF	Solvent-borne PU Two component	Fire curtains	Halogen free Flexible Medium viscosity Excellent adhesion Polyurethane	Flame retardant Supports good window blocking Withstands compact storage prior to use Prolongs life
ITS pyrocalm NF	Solvent-borne Neoprene Heat cure	Aerospace, Automotive, Military Industrial and Transportation Expansion joints and belting	Flame retardant Excellent adhesion Good flexibility Temperature/Chemical resistant	Aerospace approved Prolongs life Facilitates apparel applications Suitable for demanding applications
ITS pyrocalm IT	Solvent-borne Silicone Graphite Heat cure	Fire curtains	Halogen free High solids Intumescent	Low toxicity Reduced emissions Builds fire barrier to enhance protection

Full technical and safety data sheets plus samples are available upon request.

Need a new or innovative adhesive?

Our **ITS**-intelligent technical solutions service gives you the opportunity to benefit from our unique knowledge and skills base by having a bespoke adhesive designed and formulated especially for your need.



ITS - intelligent technical solutions from **itac** adhesives

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