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## Product Bulletin Corrotek LFR

### Description

**Corrotek LFR** is an aqueous preparation which is used to give a flameproof finish to cellulose containing fibrous substrates. The effect of the product is based on the synergistic action of phosphorus and nitrogen. Acid catalytic dehydration on heating and formation of inert gases prevent flammability and flame propagation. **Corrotek LFR** contains 45% dry solids of active material.

### Application

It is essential that the fibres are uniformly wetted and impregnated with the flame retardant solution to ensure optimal performance.

Suitable methods of application are by immersion or by size press. In each case the solution concentration should be fixed according to absorption properties, machine speed, and immersion time or press pressure.

It is recommended that the optimum amount of flame retardant to be determined by laboratory tests. A typical loading for good results is 12-15% solids based on dry material.

### Packing & Handling

**Corrotek LFR** is available in 25 kg, 250 kg containers and in semi bulk containers. Handle the product with due care as with industrial chemicals. Store in a cool, dry place.

### Product Characteristics

Appearance	Water white liquid
pH	Neutral
Specific Gravity	Approx 1,26