

## FLAME RETARDANT ZR-2

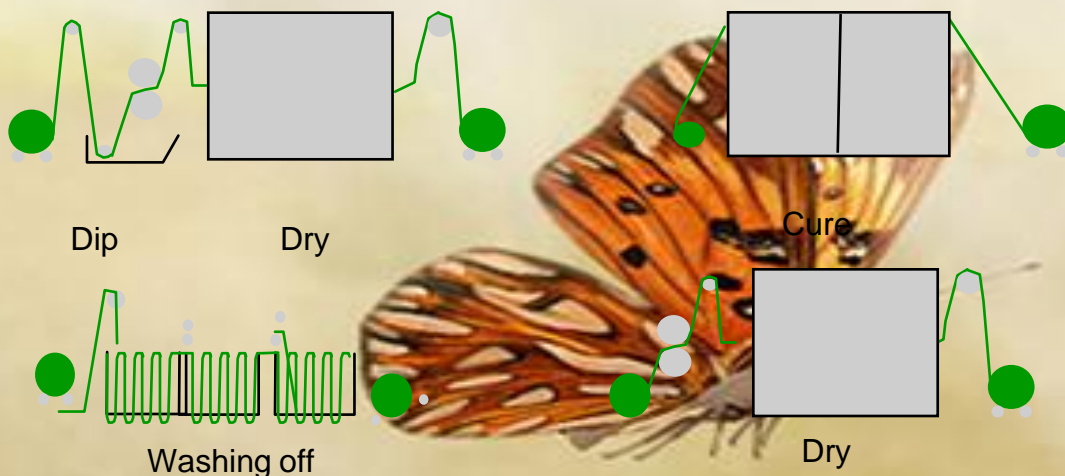
### [Uses]

Flame retardant ZR-2 is a organic phosphorus compound for the permanent flame-retardant finishing of natural and regenerated cellulosic fibres.

### [Benefits]

- ☆ Meets the international standards for work wear and furnishing fabrics. And meets the requirement of consumer labels such as Eco-Tex Standard 100 for textiles near to the skin ( $<75\text{ppm}$  formaldehyde on the goods)
- ☆ Effects fast to washing at the boil and dry cleaning
- ☆ Simple application in common continuous dyeing machines
- ☆ Little influence on the handle feeling of fabrics.

### [Process]



## [Examples]

### 1、 Flame-retardant finishing for work wear (100% cotton)

Flame retardant ZR-2	300~400g/l
Crosslinking agent GX-100	2g/l
softener DT-P	20~30g/l
H <sub>3</sub> PO <sub>4</sub> (85%)	20g/l

### 2、 Flame-retardant finishing for furnishing fabric ( CVC 80/20)

Flame retardant ZR-2	350~450g/l
Crosslinking agent GX-100	2g/l
softener DT-P	20~30g/l
H <sub>3</sub> PO <sub>4</sub> (85%)	20g/l

### 3、 Flame-retardant finishing for decorative fabrics (100% cotton)

Flame retardant ZR-2	300~400g/l
Crosslinking agent GX-100	2g/l
softener DT-P	30~50g/l
H <sub>3</sub> PO <sub>4</sub> (85%)	20g/l

