

# FabShield IPW/E

## TECHNICAL DATA SHEET

### DESCRIPTION

- Water based fire retardant for internal and external timber substrates.

### APPLICATION

Fire retardant system for timber substrates that require euroclass B and euroclass C spread of flame fire protection. (equivalent to UK class 0)

### FEATURES

- Without colour or odour.
- Fire retardant properties will remain active for the lifetime of the substrate.
- Ecologically friendly.
- Non-toxic.
- For internal and external use, cannot be washed out of the substrate once applied.
- Not broken down by water or humidity.
- Does not leach.
- Final finish can be left natural or over-coated with certain stains, varnish and paint. (Contact us for details of coatings that would be suitable)
- A trial coating is always recommended.

### TECHNICAL DATA

CAS-number or other code	Component name	Concentration	Caution marks, R-clauses and other component information	-
10045-86-0	Ferric(III)phosphate	30 %	Xi; R36/38	-
77-92-9	Citric acid	1 %	Xi, R36	-
9005-00-9	Polyoxyethylene(21) stearyl alcohol	0,5 %	Xi, R41	-
7732-18-5	Water	68,5 %	-	-

This product is classified Xi - Irritation:  
Irritates eyes and skin.

### DIRECTIONS FOR USE

- The substrate must be clean, dry and free from contamination; existing coatings must be removed by stripping or sanding.
- Wood moisture content should be 20% or less.
- It is recommended that a sample of the substrate is coated to establish both absorption properties and possible colour change.
- **Application:** Approx 3 coats depending on applicator, coats should be applied at intervals of minimum 1 hour giving a total coverage of minimum 270 m/l m2. Do not mix with other solutions, stir well. Use brush, roller, spray (use appropriate mask when spraying), dip, or vacuum method.
- Minimum temperature for application 5 degrees C do not apply to frozen substrate.



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