



Product Number: 83  
EP/FS/IN/WB Water Based  
Intumescent Coating for Steel Protection

**Description:**

Water based paint for the protection of steel and aluminium.

The Intumescent coating is suitable for periods up to 90 minutes fire protection dependant on the thickness of steel.

The system uniquely offers an attractive smooth finish which can be over painted with any good quality paint.

The system can also be applied to previously coated surfaces with the use of one coat EP/FS/P Primer.

The EP/FS/IN/WB coating has a consistency similar to normal emulsion and dries in approximately 1 hour under normal conditions.

**Material Specification:**

Composition:	Aqueous (emulsion) polymer system.
Colour:	White
Vapour Pressure:	Not applicable
Density:	At 20°c 1.28 to 1.31 g/cm <sup>3</sup>
Viscosity:	At 20°c 1200 Cp

**Test Details:**

	<u>Integrity</u>	<u>Insulation</u>
Warrington – WFRC C80371	30, 60, 90 Minutes	N/A
Fulmer Yarsley – J84201/4	97 Minutes	N/A