TECHNICAL DATA SHEET



TD083-EP/FS/IN/SB-11-2018

Product Number: 83

EP/FS/IN/SB Spirit Based

Intumescent Coating for Steel Protection

Description:

Spirit based paint suitable for the protection of external steel and aluminium.

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

The system can be applied to previously coated surfaces with the use of one coat EP/FS/P Primer. Each coat of EP/FS/IN/SB dries in approximately 2 hours under normal conditions.

Product Data:

Composition: Solvent based acrylic thin film intumescent coating

Colour: White

Flash point: ISO 3679 Method 1: 25°C Density: Calculated: 1.3 kg/l

VOC-EU IED (2010/75/EU) (Calculated): 360 g/l

Solids by volume: $71 \pm 3\%$

Volume solids measured according to ISO 3233 and ASFP-BCF Guidance Method

Application:

Product can be applied by brush or airless spray. Ready to use and should not be thinned.

Packaging and Storage:

Available in 1 litre, 2.5 litre, 5 litre and 20 litre cans.

The product must be stored in accordance with national regulations. Keep the containers in a dry, cool, well ventilated space and away from sources of heat and ignition. Containers must be kept tightly closed. Handle with care.

12 months shelf life.

Health and Safety:

Please observe precautionary notices displayed on the container. Use under well ventilated conditions. Do not inhale spray mist. Avoid skin contact. Spillage on the skin should immediately be removed with suitable cleanser, soap and water. Eyes should be well flushed with water and medical attention sought immediately.