

Complete Fire Protection Ltd

Manufacturers of Intumescent Products

Fireplug FUS Fire Door Upgrading Installation. Page 1

Fireplug FUS FD20 & FD30 minute Upgrade



1: Sand down panels and remove all grease deposits, make good any defects with Fireplug intumescent mastic. **N.B.** FD20 - 1No layer CFPM membrane & coatings on risk side of the door. FD30 - 2No layers CFPM membrane & coatings both sides of door.



2: Measure and cut the CFPM Membrane paper using a straight edge and a sharp knife (Stanley type) or scissors to butt tight against all panel edges. (**N.B.** Repeat this process on both sides of the door for FD30 upgrade)



3: Brush apply ITC coating as adhesive to whole of the panel.



4: Carefully apply the membrane on to the coated panel, minor slip adjustment can be made while coating is wet.



5: Using a flat scraper, flatten the membrane to the panel pressing in at all edges and at each corner. Take care not to leave air pockets.



6: Apply 2 No coats Fireplug ITC to the whole leaf to ensure a uniform decorative finish.



5a: Image shows all panels with membrane applied.



7: Stand aside and leave 24hrs to allow ITC coating to dry hard.



8: Apply Fireplug TSC (top sealer coat) to whole door and leave 24hrs to dry. **N.B.** 1No coat is enough to seal the system.

TESTED at CHILTERN INTERNATIONAL FIRE LTD

Test Report No FR1687: To BS476 PT22 & Test Report No IT360: To BS476 PT20