TECHNICAL DATA SHEET



TD071-01-2014

Product Number: 71

Intumescent Hinge, Lock and Door Protection

Description:

A flexible intumescent protection sheet 1mm thick, fitted with self-adhesive backing, and unaffected by moisture. Supplied in standard sizes to make installation quick and convenient. For use behind hinges and steel door closers and completely wrapped around the hidden parts of lock hardware on a fire-rated door. When installed, the sheet compresses without compromising its protective qualities unlike mastic which is ineffective for hinge, lock and door closure protection. The intumescent paper cools the lock, hinges, and screws and protects them from overheating in the event of a fire. Under UK Building Regulations and BS476 Part 22 (1987), all door furniture must be protected by intumescent material. Note: this product is for internal use only.

Ordering References:

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RDt	S170
Ref	Size

 HP32
 32mm x 300mm

 HP36
 36mm x 300mm

 HP48
 48mm x 300mm

 HP300
 300mm x 300mm

LPH 150mm x 225mm (for lock areas)

Other sizes available

ES/Plug 38mm x 6mm intumescent-filled plastic plug

Test Details:

	<u>Integrity</u>	<u>Insulation</u>
Efectis 2000-Efectis-R0463	68 Minutes	57 Minutes
Fulmer Yarslev J84201/9	91 Minutes	91 Minutes