

## HARDWARE PROTECTION KITS

# LOCK + LATCH PROTECTION KITS

Lorient provides bespoke lock kits, which enable family groups of mortise locks to be fitted in fire resistant door leaves.

These jackets provide fire resistance of 30, 60, 90 or 120 minutes when tested with full size door assemblies and tested in accordance with BS 476-22:1987 and BS EN 1634-1:2014+A1:2018.



FIRE RESISTANT DOOR HARDWARE



▲  
Lock + latch protection kit

### SYSTEM SPECIFICATIONS

#### Test evidence

- ▶ Fire: BS 476-22:1987
- ▶ Fire: BS EN 1634-1:2014+A1:2018.

#### Performance

- ▶ Can provide up to 30, 60, 90 or 120 minutes fire resistance.

#### Size

- ▶ Lorient can supply intumescent jackets to suit a range of locks and latches, please contact us for details.

#### Seal material

- ▶ Mono Ammonium Phosphate (MAP) 1mm / 2mm.
- ▶ With or without self-adhesive backing.

#### Fixing

- ▶ Wrap the intumescent jacket around the lock case, under the forend and around the strike if needed.

#### Use with

- ▶ UK lock cases.
- ▶ European lock cases.
- ▶ Multi-point locks.
- ▶ Electro-mechanical locks.

#### Preparation

- ▶ Prepare the substrate for receiving intumescent hardware protection by ensuring it is clean from dust and oils. We recommend the use of non-solvent based wipes, wipe with a non-lint cloth to ensure surface is completely dry before application.
- ▶ Remove self-adhesive backing and dispose of in line with local regulations.
- ▶ Apply intumescent hardware protection, ensuring any cut outs and relief section are in alignment with hardware detail. Press firmly.