

Technical Data Sheet

Intumescent Acrylic Sealant

02/2023

PRODUCT



Installation

- Ensure all surfaces are clean and dry.

Linear Joint seals

- Position appropriate backing material within the gap at the minimum depth to allow for the specified thickness of sealant.
- Gun the sealant into the opening ensuring the gap is fully filled and scrape away any excess material.

Penetration Seals

- Tightly pack mineral wool backing material within the opening, leaving a 10mm depth to the plane of the floor or wall surface on both sides
- Gun the sealant onto both exposed face of the mineral wool backing and around the services, ensuring good contact. Scrape away excess.
- Tool the surface as required within 30min of application using a wet spatula. Clean tool using soap and water.

USES

- The intumescent acrylic is used to form linear gaps seals, where gaps are present in walls and floor structures and linear joints where wall and floor construction abut
- Used to form a penetration seal around metallic and electrical cables to reinstate the fire resistance performance of wall and floor construction
- Intended function is to reinstate the fire resistance performance of the fire compartment

FEATURES & BENEFITS

- Intumescent acrylic can provide up to 240minutes fire resistance integrity depending on the application and backing material
- Excellent adhesion with common building materials
- Extended shelf life—24 months
- Movement capability $\leq 7.5\%$
- Fully paintable when dried
- Cartridge and foil packs are fully recyclable
- Available in white
- Intumescent Acrylic has been tested to the requirements of BS EN1366-4
- Provided the product is installed in accordance with the requirements of the guidance document, the fire performance characteristics of the product is guaranteed for a period of 10 years
- CE Mark—2821-CPR-0182

Product Details

Colour	Size	Code
White	310ml tube	AC310WTCE
	600ml foil pack	AC600WTCE

