



passive fire protection and insulation

Suppliers of passive fire products,  
acoustic and specialist insulation  
Manufacturers of the Safire® Fire Stopping Range

Uniclass	EPIC
CI/SIB	

# Safire® Multicoat

## Flexible Fire Resistant Coating



**Safire 'Multicoat' is a co-polymer water based coating designed to provide flexible protection to barriers and for penetrations through penetration seals.**

**Safire 'Multicoat is also used as a flexible fire resistant tough waterproof skin for mineral wool penetration seals.**

- Halogen free
- Flexible
- Waterproof
- Encapsulates Mineral Fibre
- Stops flame propagation
- Spray or trowel/brush
- Class 'O'



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### TECHNICAL SPECIFICATION

**Composition:**

Water based co-polymer acrylic

**Colour:**

White (other colours available)

**Moisture content:**

Brush & Trowel 36-41%

**Density:** Typical value 1.35

**pH Value:** Approx. 9

**Toxicity:** Non-toxic

**Storage Temp:** 5-30°C

**Shelf Life:**

In closed original container at least one year

**Packaging:**

5L and 15L plastic buckets

**Drying time:**

2-4 hours touch dry

**Clean up:**

Any tools should be cleaned with water immediately after use

**Recommended Thickness:**

Wet film thickness of 2mm is required to achieve DFT of 1mm.

**Coverage:**

Approx 1.4litres/m<sup>2</sup> to achieve required thickness

**Waterproof** – Suitable for internal and external application.

**Flexible** - Elastomeric polymers enable **Safire** Multicoat to withstand moderate movement of penetrations and seals without splitting.

**Prevents Propagation** – Restricting the spread of flame through penetration seals.

**Versatile** – Can be applied by brush/trowel or air assisted spray.