

# Multifoam 2K

## 2 Component Fire Protection Foam



Product Data Sheet

**MULCOL**  
INTERNATIONAL

# Multifoam 2K

## 2 Component Fire Protection Foam



**Fire resistance**  
≤ 120 minutes



**Acoustic insulation**  
Rw 47 dB



**Working life**  
30 years



**Resistant against**  
Fungi and bacteria

## 2 Component Fire Protection Foam

Multifoam 2K is a foaming two-component polyurethane foam with fire-retardant additives for the fire-resistant sealing of openings around cable trays, cable bundles, Combustible and non-combustible. In the event of fire, the two-component foam prevents fire and smoke from spreading through fire-resistant walls and floors. Multifoam 2K was developed for quick installation and to seal hard-to-reach penetrations.

Multifoam 2K forms part of the Mulcol® Multifoam 2K System. Multifoam 2K can be combined with the Multifoam Wrap in order to realise fire-resistant seals of up to 120 minutes for cable trays, cable ladders, electric cables and cable bundles.

### Advantages

- ✓ Fire resistance ≤ 120 minutes
- ✓ CE-certified
- ✓ Installation from one side possible
- ✓ Quick and easy application
- ✓ Efficient processing, no loss of product
- ✓ Permanently elastic and paintable once hardened
- ✓ No lining required in the case of plasterboard partitions
- ✓ Post-hardening cable mutations possible
- ✓ Excellent adhesion on virtually all surfaces

### Applications

- ✓ Rigid walls and floors
- ✓ Flexible walls
- ✓ Plastic pipes up to Ø 50 mm
- ✓ Steel, stainless steel and copper pipes with and without insulation
- ✓ Cable trays, cable ladders, electric cables and cable bundles
- ✓ Aluminium composite pipes with and without insulation
- ✓ Meter box penetrations with encased plastic pipe sleeves

### Technical data

Colour	Red/brown
Application temperature	+15 °C to +30 °C (optimaal +20 °C tot +25 °C)
Temperature resistance	-20 °C tot +80 °C
VOC	< 2 µg/m <sup>3</sup>
Reaction to fire	E conform EN 13501-1

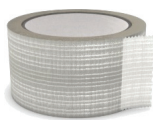
## Packaging

	Contents	Box	Pallet	Pallet	Article number
Cartridge	380 ml	6 pieces	60 boxes	360 pieces	301006380

### Accessories (included)

- ✓ 8 pieces of mixing nozzles 380 ml

### Accessories (available separately)



#### Duct tape

1 roll of 20 meters  
Article number: 803010105



#### Mixing nozzle 380 ml

12 pieces per set  
Article number: 803010101



#### Extension for mixing nozzle

12 pieces per set  
Article number: 803010102



#### HandyMax dispensing gun

380 ml (5:1)  
Article number: 803010202



#### PowerMax dispensing gun

380 ml (5:1)  
Article number: 803010205



#### Tempering box

WAECO TC 21FL  
Article number: 803010401

## Technical documents available

- ✓ Product Data Sheet (PDS)
- ✓ Technical Data Sheet (TDS)
- ✓ Safety Data Sheet (SDS)
- ✓ Installation Manual
- ✓ CE certificate
- ✓ Emission reports

## Approvals

- ✓ Tested in accordance with EN 1366-3
- ✓ Classification in accordance with EN 13501-2
- ✓ Certified in accordance with EAD 350454-00-1104
- ✓ ETA report 17/0977
- ✓ Declaration of Performance (DoP)

The above documents are available from your Mulcol contact or via [www.mulcol.com](http://www.mulcol.com)



