

# Silicone Trading

## Fire Protection



### General

Intumex® MG is an acrylic based, intumescent, single component fire stopping sealant. It creates high pressure on expansion and allows the sealing of combustible pipes (up to  $\varnothing$  50 mm) and combustible insulation included even in soft penetration.

### Area of Application

Intumex® MG is a fire stopping sealant for walls and floors. It is designed for use with cable bundles, combustible and non-combustible pipes with combustible insulation and joints without movement to seal against the spread of smoke and fire.



### System Advantage / Customer Benefit

- ⇒ Expands under pressure
- ⇒ Good adhesion on various substrates
- ⇒ Can be painted

### Technical Data

Colour	grey
Consistency	paste
Density	wet : $1.5 \pm 0.2$ g/cm <sup>3</sup> dry : $1.6 \pm 0.2$ g/cm <sup>3</sup>
Expansion ratio	approx. 1:13 (550 °C)
Solid Content	$84 \pm 5$ wght.%
Ash content	approx. 60 % (550 °C)
Expansion pressure	approx. 0.9 N/m <sup>2</sup>

### Test Certificate / Approval

- ⇒ EN 1366-3 (cable/cable bundles, pipes), EN 13501-2/classification reports
- ⇒ EN 1366-4 (joints), EN 13501-2/classification reports

### Packaging

- ⇒ 310 ml cartridges, 24 tubes per carton, 1440 tubes/ pallet  
Subject to change!

### Storage requirements

- ⇒ Store in cool and dry conditions
- ⇒ Protect from heat and frost
- ⇒ Shelf life of original sealed containers at least 12 months
- ⇒ Once opened, containers should be finished swiftly

### Safety Instructions

- ⇒ Keep out of reach of children
- ⇒ Avoid contact with food and beverages
- ⇒ Please refer to the safety data sheet for additional advice