



### 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 ø 50mm) 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 ± 0.2g/cm <sup>3</sup> dry : 1.6 ± 0.2g/cm <sup>3</sup>
Expansion ratio	approx. 1:13 (550°C)
Solid Content	84 ± 5 wght.%
Ash content	approx. 60% (550°C)
Expansion pressure	approx. 0.9N/mm <sup>2</sup>

### Test Certificate / Approval

- ⇒ EN 1366-3 (cable/cable bundles, pipes)
- ⇒ EN 1366-4 (joints)
- ⇒ ÖNORM B 3807 (EN 13501-2/classification reports)
- ⇒ ASTM/UL

### Packaging

- ⇒ 310ml cartridges, 24 tubes per carton, 1440 tubes/ pallet
- ⇒ 400ml foil packs upon request
- ⇒ 600ml foil packs upon request
- ⇒ 13kg plastic buckets upon request  
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

Intumex® products must be applied in accordance with EU directives and national regulations for construction material in general, and fire stopping in particular, with the applicable national test certificates and approvals, and in accordance with applicable national building regulations. Products may only be applied by trained professionals with adequate knowledge of and experience in the use of fire stopping products, and only after a thorough review of the installation guidelines, the safety data sheets, and the national test certificates and approvals. All the relevant documents can be obtained free-of-charge by contacting Intumex® or from your local dealer via telephone or in writing; in addition all installation guidelines and the safety data sheets can be downloaded free-of-charge from the Intumex® website (see [www.intumex.at](http://www.intumex.at)).