

# Silicone Trading



## General

Intumex<sup>®</sup> 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  $\varnothing$  50mm) and combustible insulation included even in soft penetration.

## Area of Application

Intumex<sup>®</sup> 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 : $1.5 \pm 0.2\text{g/cm}^3$ dry : $1.6 \pm 0.2\text{g/cm}^3$
Expansion ratio	approx. 1:13 (550°C)
Solid Content	$84 \pm 5$ wght.%
Ash content	approx. 60% (550°C)
Expansion pressure	approx. 0.9N/mm

## 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