



# Intumex® SN - Fire Stopping Silicone

### General

Intumex® SN is an elastic one-component fi re stopping silicone. Due to its flexibility, Intumex® SN is suitable for accommodation of movement and external use.

## Area of Application

Intumex<sup>®</sup> SN is a fire stopping silicone for walls and floors. It is designed for use with joints with movement, cable bundles, non-combustible pipes and glazings to seal against the spread of smoke and fire.

# System Advantage / Customer Benefit

- ⇒ Embrittlement-proof, non-ageing and weatherproof
- ⇒ Non-sensitive to chemicals
- May expand in contact with solvents, greases, oils and fuels, but will not dissolve

## Technical Data

Colour	grey
Consistency	paste-like
Spec. weight	1.2 ± 0.2g/cm <sup>3</sup>
Reaction to fire	B1, slowly combustible
Hardener system	neutral
Elasric recovery	> 80%
Temperature resistance	-40°C to +80°C
Elongation before failure	> 250%
Tensile Strength	approx. 0.25N/mm <sup>2</sup>
Shore A Hardness	approx. 22
Full hardening time	2mm/24h

## Test Certificate / Approval

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

## 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

Intumex SN

Bip GmbH products must be applied in accordance with EU directives and national regulations for construction material in general, and the fire stopping in particular, with the applicable national test certificates, classification reports and approvals, and in accordance with applicable national building regulations. Product 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 technical data sheets, the safety data sheets, and the national test certificates, classification reports and approvals. All the relevant documents can be obtained free-of-charge by contacting bip GmbH 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 bip GmbH website (see <a href="https://www.intumex.at/">www.intumex.at/</a>. For Non-European Union countries separate guidelines are relevant. If required, please contact bip GmbH.