



Intumex® S - Fire Stop Silicone



General

Intumex® S is an elastic one-component fire stopping silicone. Due to its flexibility, Intumex® S is suitable for accommodation of movement and external use. It was developed to protect other fire stopping sealants from humidity and pollution.

Area of Application

Intumex® S 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
Spec. weight	1.2 ± 0.2g/cm ³
Reaction to fire	B1, slowly combustible
Hardener system	neutral
Elastic recovery	> 80%
Temperature resistance	-40°C to +80°C
Elongation before failure	> 250%
Tensile Strength	approx. 0.25N/mm ²
Shore A-Hardness	approx. 12 - 15
Full hardening time	1mm/24h

Test Certificate / Approval

- ⇒ EN 1366-3 (cable/cable bundles, pipes)
- ⇒ EN 1366-4 (joints)
- ⇒ ÖNORM B 3807 (EN 13501-2/classification reports)
- ⇒ BS 476 Part 20
- ⇒ ASTM/UL

Packaging

- ⇒ 310ml cartridges, 24 tubes per carton, 1440 tubes/pallet
- ⇒ 600ml foil packs available 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