



# N920

## INTUMESCENT FIRE RETARDANT NEUTRAL SEALANT

**N920**, is an graphite containing one-component neutral grade intumescent silicone sealant designed to protect cable entries by forming a gas and watertight seal. Product cures upon exposure to atmospheric humidity. It expands at high temperatures to prevent the passage of smoke and flames

### FEATURES & BENEFITS

- Flexible and durable
- Gas and Water tight
- Shows Fire resistance properties.
- Resistant against Water, Alkaline, Chemical agents.
- Non corrosive.
- Solvent free.
- Shock absorbing.
- Quick and easy installation.

### APPLICATION AREAS

- Combustible and non combustible pipes
- Cables ( single cables or bunches of cables)
- Seals all know materials; PVC & PE sheathed cables etc.
- Suitable for any shaped duct
- Suitable for all common building materials.

### INSTRUCTIONS

- Ensure that surfaces to be sealed are clean, dry and grease free.
- Use mechanical abrasion to clean porous surfaces before application.
- The application temperature must be between +5°C and +40°C.
- Cut nozzle to the desired angle and gun firmly into the joint. After the application, the sealant must be tooled with light pressure within 5 minutes to spread the material against the joint surfaces and to obtain a professional finish.
- Excess uncured sealant may be cleaned with solvent. Cured sealant can be removed barely mechanically.





## STANDARDS

Meets or exceeds the requirements of the following specifications:

- Reaction to fire classification B-s1,d0 according to EN 13501-1

## RESTRICTIONS;

- Small amount of shrinkage will occur on curing.
- Do not apply below 5°C

## STORAGE AND SHELF LIFE;

The shelf life is 12 months if stored in unopened-original package in a dry place at temperatures between +5°C and +25°C..

## PROPERTIES

<b>Basis</b>	: Neutral Silicone	
<b>Density</b>	: 1,25 ±0,03gr/cm <sup>3</sup>	(ASTM D 792)
<b>Flow</b>	: 0 mm	(ISO 7390)
<b>Colour</b>	: red-brown-black	
<b>Skin over time</b>	: ± 20 minutes 23°C / 55% R.H.	
<b>Curing</b>	: Min. 3 mm/24h	
<b>Hardness</b>	: 30-35 shore A	
<b>Elongation</b>	: > 100%	(ISO 7389)
<b>Tensile strength</b>	: 1± 0,25 N/mm <sup>2</sup>	(ISO 8339)
<b>Operating temperature</b>	: +5°C to +40°C	
<b>Temperature resistance</b>	: -40°C to +120°C	

## PRODUCT

Product Type	Volume	Package
Red-brown-black	310ml	12

## DISCLAIMER

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