

ripple **friulsider**

PUR 967

For Passive Fire Protection

Fire retardant Polyurethane Foam



AIR TIGHT VALVE
Can be used with gun
for large applications



FIRE RETARDANT FOAM
B1 class as per DIN 4102

HIGH YIELD
750 ml yields upto 40 - 45 litres
volume when freely foamed



AVAILABLE IN :

**750
ml**

friulsider

since 1966

CERTIFICATION OF QUALITY MANAGEMENT SYSTEM
ISO 9001 Cert. n° 1085

CERTIFICATION OF ENVIRONMENTAL MANAGEMENT SYSTEM
ISO 14001 Cert. n° 0050A

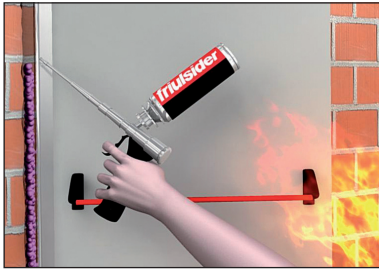


PUR 967-Fire retardant Polyurethane Foam

Ancillary Product for Passive Fire Protection

ripple friulsider

PUR 967 Professional use polyurethane foam - FIRE RETARDANT



FIRE RETARDANT as per DIN 4102 B1

For insulation of Firebreak Doors,
windows, Joints

Excellent resistance to fire

Fire, heat and smoke barrier

Not recommended on Polyethylene,
Teflon, Silicone

Physical Properties

- All type of joints in floors and walls
- Net Contents - 750 ml
- Pink Coloured cured foam
- Freely yielded foam = aprx. 40 to 45 ltr volume
- Density of cured foam = 18 - 22 Kg/m³
- Tack-free time @ 18°C & 60% rh = 5 - 10 mnts
- Curing (hardening) time approx. 1.5 - 5 hours
- For use with (Dispenser) Gun as well as manual
- The test report covers only applications on concrete, however it can also be used on hollow blocks, wood, metals and alluminium.

Mechanical Properties

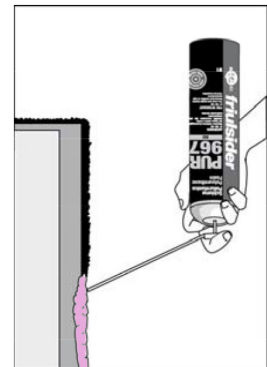
- Tensile Strength (DIN 53455) = 0.07 to 0.08 Mpa
- Compression Strength (DIN 53421) = 0.04 to 0.05 Mpa
- Acoustic Insulation (EN ISO 717-1) = 58 dB
- Thermal Conductivity (DIN 52612) = 0.029 W/mK
- Elongation at break (DIN 53455) = 15 - 20%
- Water absorption (DIN 53428) = max 1 vol %
- Dimensional Stability = Max -1%
- Temperature resistance = -40°C to +90°C
- Fire Retardant nature (DIN 4102) = B1

Installation procedure

- The Working surface should be free from Grease, Oil & clean
- It is recommended to dampen the substrate or a mist spray of water on the substrate prior to the foam application
- Shake the PUR 967 Can up & down repeatedly several times
- Remove the Cap, there is a pair of disposable gloves to wear
- Screw the Nozzle valve on to the Gun carefully without pressing the foam can otherwise foam will come out
- Use the PUR 967 can upside down while extrusion of Foam
- For substrates where water retaining structures, apply a bead of 3 cms all around the perimeter or into the gap
- Complete work in 5 minutes as the foam becomes tack-free
- For filling - Only partially fill the cavity. After extrusion, the foam will self expand ensuring good filling inside.
- Leave the applied foam to cure for around 1.5 - 5 hours depending on the humidity
- Excess cured foam can be cut-off and trimmed

Recommendations

- Cured PUR Foam should be protected against UV light
- Do not apply where Foam is exposed to Sunlight
- Use Organic Solvents such as Acetone, NC Thinner for cleaning the fresh foam from the nozzle, Valve etc
- Once cured, foam can only be removed mechanically
- The ideal working temperature +20°C to + 25°C
- Keep away from sources of ignitions.
- Do not spray on a naked flames or fire
- Do not pierce or burn even after empty the can
- Dispose the cans as per standard norms
- Protect from direct sunlight and do not expose to the temperatures exceeding +50°C
- Store cans upright in dry & cool place under +25°C



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Accessories



Professional gun for
polyurethane foam

49906000000



Gun for
polyurethane foam

49906000001



Cleaning bottle
solvent 500 ml

49907000000



Nozzle for manual
polyurethane foam

94950000000

New Delhi
lucknow

Mumbai
Ahmedabad

Pune
Nagpur

Kolkata
Patna

Bangalore
Bhubaneswar

Chennai
Kochi

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