

PUR 968

Professional use

Polyurethane foam for Window frames



AIR TIGHT VALVE

Can be used with gun for large applications



FIRE RETARDANT FOAM

B2 class as per DIN 4102

HIGH YIELD

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



AVAILABLE IN :

750 ml



since 1966

CERTIFICATION OF QUALITY MANAGEMENT SYSTEM

ISO 9001 Cert. n° 1085

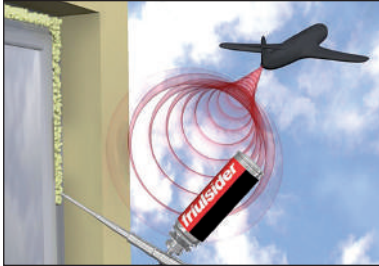


CERTIFICATION OF ENVIRONMENTAL MANAGEMENT SYSTEM

ISO 14001 Cert. n° 0050A



► PUR WINDOWS Professional use polyurethane foam - WINDOW FRAMES



Physical Properties

- Net Contents - 750 ml Yellow Colour cured foam
- Freely yielded foam = aprx. 40 litres volume
- Max elasticity
- Flexibility grade similar to silicone sealers
- Tack-free time @ 18°C & 60% rh = 5 - 10 mnts
- Curing time aprox. 1.5 - 5 hours
- Density of cured foam = 15 - 20 Kg/m³
- For use with (Dispenser) Gun
- The test report covers only applications on concrete, however it can also be used on hollow blocks, wood, metals and alluminium.

Mechanical Properties

- Temperature resistance = -40°C to +90°C
- Tensile Strength (DIN 53455) = 0.07 to 0.08 Mpa
- Compression Strength(DIN 53421) = 0.04 to 0.05 MPa
- B2 as per DIN 4102
- Acoustic Insulation (EN ISO 717-1) = 60 dB
- Thermal Conductivity (DIN 52612) = 0.036 W/mK
- Elongation at break (DIN 53455) = 35 - 45%
- Water absorption (DIN 53428) = max 1 vol %
- Dimensional Stability = Max -1%

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 968 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 968 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



Accessories



Professional gun for polyurethane foam
4990600000



Gun for polyurethane foam
4990600001



Cleaning bottle solvent 500 ml
4990700000



Nozzle for manual polyurethane foam
9495000000

New Delhi Lucknow Mumbai Ahmedabad Pune Nagpur Kolkata Patna Bangalore Bhubaneswar Chennai Kochi

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