

Expanding Polyurethane Foams

ZETTEX WINTER FOAM

Is a durable, rapid curing, one-component insulation and mounting foam developed for sealing and filling joints, seams and connections between building components. The foam hardens under the influence of moisture from the air and substrate. Polyurethane foam forms an excellent bond with most building materials such as stone, concrete, metal and various plastics (styropor, hard PU foam, Polyester, hard PVC). Fast drying, high yield, high product density, high insulation value. For wider and deeper joints than 5cm, apply in several layers. Wait 15-30 minutes between the layers. All surfaces must be free of dust and grease.

Propellant gas without (H)CFC's. Application temperature -10°C to +35°C optimal is between +15°C and +20°C. Density of cured foam 20-30 kg/m³. Skin formation time 8-12 minutes. Time before cutting 50-100 minutes. Thermal conductivity coefficient 30-35 mW/m.K. Temperature resistance -40°C to +90°C. After curing short duration +140°C. **Fire class according to DIN4102 part 1 B3.** Degree of fill in joint 50%-60%. Yield approx. 45 liter. **To use in combination with an application gun.**

Article No.	Description	Packed per	IMPA
670220	Zettex Winter foam Can 750 ml. colour green	12	-

ZETTEX FIRE FOAM

Designed for a wide range of applications in the field of construction assembly, seals, filling and insulation. **The product meets the standard of EI240 EN 13501-2:2008 and B1 in accordance with DIN 4102-1.** The foam has excellent sealing properties against smoke and gas.

Fire retardant up to max. 180 minutes. Strong adhesion to most construction materials. Excellent physical properties. Mould an moisture-resistant. CFC- and HCFC free propellants (ozone-friendly). Yield approx. max. 42 liter. Is perfect for fire-retardant installation of window and door frames, fire and smoke-retardant sealing of openings in walls floors and roofs and other applications that require fire-retardant properties. Adheres to the most common construction materials such as concrete, brick, plaster, polystyrene foam, PVC, metals and wood elements. Clean tools with Zettex Proficleaner Store between +5°C and +30°C. **To use in combination with an application gun.**

Article No.	Description	Packed per	IMPA
670221	Zettex Fire foam Can 750 ml.	12	-

ZETTEX ELASTIC GUN FOAM B2

Special soft foam that can accommodate the continuous movements of components thanks to its elasticity. As example is movement of temperature fluctuations. The high degree of adhesion of the product prevents cracking, so excellent noise- and heat insulation properties between components such as joints in window frames are preserved for a long period. Moistening before application improves the fine cell structure and results in better insulating properties. The special composition allows the product to be used at temperatures to -10°C. The development and production of this product suffice with regard to the strict requirements of ISO 9001/EN 29001 quality standards. Single component elastic polyurethane foam.

CFC-, HCFC, and HFC free. Ozone friendly and does not contribute to the greenhouse effect. Base material Polyurethane. Thermal conductivity 0,035 W(m.K). Excellent noise insulation values RS,w. Seam width 10mm: 63dB and 20mm 64dB. Building material class B2 in conformity with DIN4102-1. Building material class E in conformity with EN 13501-1. MTV value 37%. Can be used on any surface. Finished with plaster and can be painted over. Application temperature -10°C to +35°C optimum is between +15°C and +20°C. Density cured foam 13-15 kg/m³. Skin formation time 7-11 minutes. Time before cutting (20mm rul) after 10-14 minutes. Fully loadable (20mm rul) after 24 hour. Temperature resistance -40°C to +90°C. After curing short time +130°C. **Fire class according to DIN 4102 part 1 B3.** Degree of filling in the joint 50%-60%. Yield (released product) approx. 40 liter. **To use in combination with an application gun.**

Article No.	Description	Packed per	IMPA
670222	Zettex Elastic Gun foam B2 Can 750 ml. colour white	12	-

ZETTEX GUN FOAM

NBS (PUR foam) is a durable, rapid curing, one-component insulation and mounting foam developed for sealing and filling joints, seams and connections between cementitious building components. The foam hardens under the influence of moisture from the air and substrate. Polyurethane foam forms an excellent bond with most building materials such as stone, concrete, metal and various plastics (styropor, hard PU foam, polyester and hard PVC). Is fast drying, high yield, high product density. High insulation value. For wider and deeper joints than 5cm apply the foam in several layers. Wait 15-30 minutes between the layers. Surfaces must be free of dust and grease. Propellant gas without (H)CFC's Application temperature +5°C to +35°C optimum is between +15°C and +20°C. Density cured foam 20-30 kg/m³. Skin formation time 8-12 minutes. Time before cutting 50-100 minutes. Thermal conductivity coefficient 30-35 mW/m.K. Thermal resistance -40°C to +90°C. After curing short duration +140°C.

Fire class according to DIN4102 part 1 B3. Degree of fill in the joint 50%-60% Yield approx. 45 liter.

To use in combination with an application gun.

Article No.	Description	Packed per	IMPA
670223	Zettex Gun foam Can 750 ml. color green	12	-

ZETTEX PU FOAM HH

Durable and fast curing single-part insulation and assembly foam. Developed for sealing and filling joints, seams and connections in building and industry. Single-component polyurethane foam. Without CFC, HCFC and HFC. Ozone-friendly and does not contribute to the greenhouse effect. Quick-drying, high yield, high product density, high insulation value. Can be used on any surface. Surface must be free of dust and grease. Not UV-resistant, can be finished with plaster, can be painted over. Not suitable for under water applications and not for filling of large confined spaces. For filling of joints and seams between partition walls, ceilings and floor. Passages of lines and pipes through walls and floors. For joints around windows and door frames.

Before use screw the associated straw on the foam valve and shake the can at least 20 times before use. Turn the straw upside down and press the trigger. The foam quantity can be changed with the applicator trigger. A moist surface ensures good expansion and accordingly the best result. Surfaces must be free of dust and grease. Application temperature +5°C to +30°C optimum is from +15°C to +20°C. Touch dry time 12-16 minutes and cutting time after 30-40 minutes. Fully cured (+23°C) Max. 18 hours. Fully cured (+5°C) Max. 24 hours.

Density 25-30 kg/m³. **Fire class hardened foam B3.** Volume increase Max 2%. Flash point of hardened foam +400°C. Tensile strength 11 N/cm². Compression strength at 10% (DIN 53421) 2 N/cm². **Comes with application (tube)hose.**

Article No.	Description	Packed per	IMPA
670201	Zettex PU foam Can 750 ml. color green	12	-

ZETTEX FOAM CLEANER

Foam Cleaner is a powerful cleaner to remove uncured PU residu. For cleaning the foamgun and other tools. Fast evaporation, easy to use. Universal connection. Multi-use head. Remove the empty foam can and screw the foam cleaner on the adapter. Pull the trigger a number of times and the cleaner thoroughly cleans the gun. Allow the cleaner to work in for a short time while and spray again the pistol. After using foam cleaner you must clean and dry the screw head. Then lubricate the adapter with vaseline on both sides.

To clean the foam can place the activator on the valve. Then press carefully in the direction of the soiled place. Allow the cleaner to work in for a short while and remove the polyurethane residues with tricot cloths.

Article No.	Description	Packed per	IMPA
670225	Zettex Foam Cleaner Spray Can 500 ml.	12	-

ZETTEX FOAM APPLICATION GUN

Foam gun for aerosols with a standard NBS connection for all polyurethane foam cans with a standard screw connection.

Article No.	Description	Packed per	IMPA
670226	Zettex Foam Application Gun NBS Screw Connection	1	-

