



Excellence PU Foam Straw Grade

Product description

One Component insulation and construction polyurethane foam developed to make a seal between construction parts. PU-Foam cures in response to humidity from air and from building materials. Ensures both stability and flexibility of fixed elements. This product does not contain substances with an Ozone depleting potential.

Applications

Excellence foam is ideal for back filling, sealing, bonding and isolation.

Filling of joints, seams and cracks in:

- partition walls and ceilings
- structural space between window and door frames and walls
- structural and fitting space between prefabricated construction element
- around cables and pipes, penetrations through walls and ceilings
- glueing panels/ insulating sheet
- Excellence-Foam has an excellent adhesion on concrete, brick, stone, plaster, wood, metal and many plastics like polystyrene foam rigid PU foam and uPVC.

Base		Polyurethane
Closed Cells		± 70%
Tack free time	FEICA TM1014	8-12 minutes
Curing Time		100-120 minutes
Cutting Time	FEICA TM1005	30-50 minutes
Density		20-30 kg/m ³
Dimensional Stability	FEICA TM1004	-5% < DS <0%
Joint sound insulation		62 dB
Temperature Resistance		-40°C till +90°C
Thermal conductivity		30-35 mW/(m·K)
Yield	FEICA TM1003	750 ml = 35-40 liter

Directions of Use

- Shake can vigorously for about 30 seconds.
- Moisten surface with water spray to aid expansion and curing of foam.
- Hold CAN upside down during application.
- Fill about half of the gap volume.
- After application of foam once again moisten with spray of water.
- Wider joints and joints deeper than 4 cm are to be filled in multiple layers. Waiting time between applications 15-30 minutes
- After application of foam once again moisten with spray of water.
- Foam will be tack free in approximate 10 min
- Cut the extra foam after 45 min.
- Cured foam is resistance to heat, cold and ageing
- Temperature resistance of cured foam 40 to 100 deg C
- Always store can vertically in a cool and dry place

Colour : Light Yellow

Packaging : 12x750 ml Spray CAN

Shelf Life : 12 months when stored as recommended in original unopened packaging with the valve up! It has to be stored on vertical position with the valve up !