



# SCHIUMA ISOLANTE

## UNIVERSAL POLYURETHANE FOAM WITH HIGH EXPANSION CAPACITY.



### PRODUCT DESCRIPTION

Universal polyurethane foam with high expansion capacity. For sealing large holes quickly and easily. Can be used indoors and outdoors.

### FIELD OF APPLICATION

For fast and easy sealing, insulating and filling larger seams, joints and cracks against heat loss, cold, draughts, sound and moisture. Bonds to many building materials, such as wood, concrete, stone, masonry, plasterwork, metal, glass and many synthetics including polyester, polystyrene foam (Styrofoam), PVC and rigid polyurethane foam. Not suitable for polyethylene foil, silicone and PTFE

### PROPERTIES

- Large filling capacity
- High insulation value
- Excellent bonding on many surfaces
- Can be used internally and externally
- Paintable
- Resistant to water and many chemicals
- CFC and HCFC-free (ozone friendly)

### PREPARATION

**Working conditions:** Only apply at temperatures between +5°C and +40°C.

**Personal safety:** Wear gloves, goggles and protective clothing during use. Also provide adequate ventilation.

**Preliminary surface treatment:** The substrate must be thoroughly free of dust and grease. Preferably moisten dry surfaces to optimise adhesion and yield.

### APPLICATION

Coverage: 750 ml / 40-45 litres foam.

### Directions for use:

Shake the can well before each use (10 to 20 times). Hold the can upside down while spraying. Fill the joint or area for about 50%. The amount applied will expand to about 2 to 3 times the original volume. For filling large volumes apply foam in layers and allow to froth. Moisten between each layer. After curing, the foam can be cut, drilled and painted, and, if desired, plastered.

**Stains/residue:** Remove wet stains immediately with acetone. Cured stains can only be removed mechanically.

**Points of attention:** PU foam has a high expanding capacity. In order to prevent deformation of these materials, please fixate where necessary.

### TECHNICAL PROPERTIES

**Moisture resistance:** Good

**UV resistance:** Moderate

**Filling capacity:** Very good

### TECHNICAL SPECIFICATIONS

**Colour:** Cream

**Viscosity:** approx. 0 mPa.s.

**Density:** approx. 0.025 g/cm<sup>3</sup>

**Flash point:** K1 (<21°C)

**Specifications:**

Moisture absorption: 1%.

Insulation value: 33 mW/m.K (DIN52612).

### STORAGE CONDITIONS

At least 12 months after production. Broken packaging has very limited storage life. Store in properly sealed packaging in a dry place at between +5°C and +25°C.