



# COPPI-TEGOLE

## PROFESSIONAL GUN POLYURETHANE FOAM WITH A DIRECT EXPANSION CAPACITY



### PRODUCT DESCRIPTION

Professional, one-component polyurethane foam having a direct expansion capacity. High efficiency; the product does not foam which minimises the cutting-loss. For isolating, bonding, sealing and filling of seams, joints, gaps, holes and cracks. Can be used indoors and outdoors.

### FIELD OF APPLICATION

Suitable for sealing and filling of seams, joints, cracks, holes and tears in, e.g., wall partitions, window and door frames, roof sheathing, chimneys, dormers and penetrations of pipes, tubes, cables and power lines. Works against heat loss, cold drafts, noise and humidity. Suitable for attaching tiles and roof tiles. Bonds to many building materials such as wood, concrete, stone, masonry, plasterwork, metal, glass and many synthetics such as polystyrene foam (Styrofoam), polyester, PVC and rigid polyurethane foam. Not suitable for applications on polyethylene film, silicon sealant and PTFE.

### PROPERTIES

- Immediate expansion – does not foam
- Extra efficiency; minimum cutting loss
- CFC and HCFC-free (ozone friendly)
- Large filling capacity
- Fast curing
- High insulation value
- Excellent bonding on many surfaces
- Can be used internally and externally
- Paintable
- Resistant to water and many chemicals

### QUALITY LABELS/STANDARDS

DIN 4102-1:Flammability of construction products, classification B3: Flammable.

### 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.

**Tools:** PU foam gun

### APPLICATION

**Coverage:** 750 ml / 40-45 litres foam.

#### Directions for use:

Shake the can well before each use; at least 20x. Screw the can in the PU foam gun. Hold the can upside down while spraying.

**Stains/residue:** Remove fresh spots immediately with Bostik PU Cleaner. Cured stains can only be removed mechanically.

**Advice:** For outdoor use, we recommend to always give the foam a protective layer of paint.

### CURE TIMES

**Skin over time:** approx. 8-12 minutes

**Dry/Cure time:** approx. 1 hour (bead size 30mm, at a temperature of 20°C and RH of 60%)

\* Curing time may vary depending on a.o. surface, product quantity used, humidity level and ambient temperature.

### TECHNICAL PROPERTIES

**Moisture resistance:** Good

**Temperature resistance:** -40°C to +90°C

**UV resistance:** Moderate

**Chemicals resistance:** Good

**Paintability:** Good

**Filling capacity:** Very good

### TECHNICAL SPECIFICATIONS

**Chemical base:** PU Prepolymer

**Colour:** Cream

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

### 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.