

# BISON TIX®

## SUPER STRONG, UNIVERSAL CONTACT ADHESIVE GEL.



### PRODUCT DESCRIPTION

Super strong, universal contact adhesive gel: easy to spread, no dripping, no stringing.

### FIELD OF APPLICATION

Bonds plastic panel boards (such as Formica®), veneer, hardboard, plastic edgings, rubber, leather, linoleum, cork, textile or polyether foam to themselves as well as to wood, chipboard, concrete and metal. Adhesive does not drip and is therefore excellent for vertical bonding. Excellent for bonding stair edgings, stair carpets, furniture tips or felt patches. Also for repairing e.g. shoes, bags, toys and carpets or for (hobby) handicraft work. Not suitable for polystyrene foam (Tempex), polyethylene (PE) and polypropylene (PP).

### PROPERTIES

- Easy to spread
- No dripping
- No stringing
- Bonds immediately
- Super strong
- Suitable for materials under tension
- Universal
- Moisture- and frost resistant

### PREPARATION

**Working conditions:** Apply only at temperatures between 15°C and 25°C. Max. relative air humidity: 65%. To avoid blistering due to condensation, temperature of adhesive and materials to be bonded must be at least equal to ambient temperature, preferable between 18°C and 20°C. Never expose glued-in surfaces to draught.

**Preliminary surface treatment:** Materials to be bonded should be dry and

free from grease and dust. Surfaces should be well-fitting. For an optimal result, first degrease with Thinner for Bison Kit®.

**Tools:** Enclosed spatula, solid brush or fine-toothed (1mm) glue spreader to apply on large surfaces.

### APPLICATION

**Coverage:** 2-2,5 m<sup>2</sup> per liter, applied to both sides, depending on nature of materials to be bonded.

#### Directions for use:

Apply adhesive thinly and evenly to both sides using a fine-toothed (1 mm) glue spreader or brush. Let dry for at least 10-25 minutes. As soon as adhesive stops stringing, join parts. No adjustments possible. Avoid entrapping of air bubbles. Firmly tap, roll or press materials.

**Open time:** 10-25 minutes. Adhesive must be dry to the touch and not string anymore. Assembly time depends strongly on porosity of surface (the more porous, the faster adhesive is absorbed, leading to a shorter assembly time) and temperature (a high temperature results in faster evaporation of the solvent and leads to a shorter open time).

**Stains/residue:** Remove fresh stains immediately with Thinner for Bison Kit®. Dried stains can only be removed mechanically or with paint remover (test first).

**Points of attention:** If bonded, porous materials are exposed to long-lasting contact with water, adhesive may debond from wet surface.

### CURE TIMES

**Full bond strength:** Full bond strength after approx. 24 hours

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

### TECHNICAL PROPERTIES

**Moisture resistance:** Good

**Temperature resistance:** from -15°C to +70°C

**Chemicals resistance:** Resistant to oils, bases and acids

**Elasticity:** Very good

### TECHNICAL SPECIFICATIONS

**Chemical base:** Neoprene rubber

**Viscosity:** Pasty

**Solid contents:** approx. 20 %

**Density:** approx. 0.9 g/cm<sup>3</sup>

**Flash point:** K1 (<21°C)

### STORAGE CONDITIONS

At least 24 months after date of manufacture. Limited shelf life after opening. Store in a dry, cool and frost-free place.