

BISON TIX®

SUPER-STRONG, GELIFIED, UNIVERSAL CONTACT ADHESIVE.



PRODUCT DESCRIPTION

Super-strong, gelified, universal contact adhesive: easy to spread, does not drip and forms no strings.

FIELD OF APPLICATION

Ideally suitable for bonding plastic panel board (such as Formica®), veneer, hardboard, synthetic edges, rubber, leather, linoleum, cork, textiles and polyether foam together and on wood, chipboard, concrete and metal. This adhesive does not drip and is therefore very suitable for vertical bonding. Excellent for bonding stair edgings, floor coverings and stair carpets, furniture tips and felts, among other things. Also for repairing shoes, bags, toys and carpets, or for doing (hobby) handicraft work. Not suitable for polystyrene foam (Tempex®), PE, PP and vinyl.

PROPERTIES

- Easy to spread
- Does not drip
- Forms no strings
- Bonds immediately
- Super-strong
- Suitable for materials under stress
- Universal
- Moisture and frost resistant

PREPARATION

Working conditions: Only use adhesive and parts to be bonded at room temperature. The relative humidity must be below 65%. This is to avoid the formation of bubbles in the final product. Once attached, adjustment is no longer possible. Always test on an (inconspicuous) part of the surface first.

Surface requirements: Surfaces must be dry, clean, dust- and grease-free

and well-fitting. Clean and degrease the surfaces to be bonded for optimal results.

Preliminary surface treatment: For optimal result, degrease first.

Tools: Use a solid brush or fine-toothed (1 mm) glue spreader to cover large surfaces. Use a roller or rubber mallet to join the materials firmly.

APPLICATION

Coverage: 2-2.5 m²/litre, applied on both sides, depending on the nature of the materials to be bonded.

Directions for use:

Stir well before use. Should preferably not be diluted. Apply the adhesive thinly and evenly to both surfaces using the fine-toothed adhesive spreader (1 mm) or brush. Allow both surfaces to dry for 10 to 25 minutes. As soon as the adhesive stops stringing, join parts. Adjustment is then no longer possible. Avoid trapping 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 wet adhesive residue immediately with Degreaser/Thinner for Bison Sealant®. Dried excess adhesive can only be removed mechanically or with a paint stripper (pre-test).

Points of attention: For optimum results, both the adhesive and the parts to be bonded must be at room temperature (definitely do not use below +10°C). The final bonding strength depends on the pressure applied. Therefore, press as firmly as possible across the entire surface. Should the adhesive joint between porous materials be exposed to long-lasting contact with water, the adhesive may detach from the 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/cm³

Flash point: K1 (<21°C)

STORAGE CONDITIONS

At least 24 months after date of manufacture. Broken packaging limits storage life. Store frost-free and properly closed. Shelf life is a minimum 24 months.