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 covering or stair carpets, furniture tips or 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: Use adhesive and parts to be bonded at room temperature only. The relative humidity must be below 65 %. This is to avoid 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 a good fit. 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 entrapping of air bubbles. Firmly tap, roll or press materials.
Stains/residue: Remove wet adhesive residue immediately with Degreaser/Thinner for Bison Kit®. 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.

TECHNICAL SPECIFICATIONS

Chemical base:	Polychloroprene rubber
Colour:	Yellow
Density approx.:	0,9 g/cm³
Flexible:	Yes
Handling time:	Bonds immediately
Minimum temperature resistance:	-15 °C
Maximum temperature resistance:	70 °C
Moisture resistance:	Good
Solid matter approx.:	20 %
Solvent:	Mixture
Viscosity:	Gel

Our advice is based on extensive research and practical experience. However, in view of the large variety of materials and the conditions under which our products are applied, we assume no responsibility for the results obtained and/or any damage caused by the use of the product. Nevertheless, our Service Department is always at your disposal for any advice needed.

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STORAGE CONDITIONS

Store properly closed in a cool and frost-free place. Shelf life is a minimum 24 months.

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