BISON KIT® TRANSPARANT

SUPER-STRONG, CRYSTAL CLEAR, UNIVERSAL CONTACT ADHESIVE



PRODUCT DESCRIPTION

Super-strong, crystal clear, universal contact adhesive based on polyurethane rubber, resins and solvents.

FIELD OF APPLICATION

Ideally suitable for bonding many transparent materials, such as plexiglas, perspex, polycarbonate. Also bonds (synthetic) leather, vinyl, soft PVC, cork, canvas, textiles and many rigid and soft synthetics including PVC, ABS and polystyrene. Very suitable for repairing items such as shoes, bags, toys, book covers, name plates and creating (hobby) handicraft work.
Ideally suitable for bonding PVC pond liner.
Not suitable for Polystyrene foam (Tempex®), PE, PP, PTFE and vinyl.

PROPERTIES

· Crystal clear
· Bonds immediately
· Super-strong
· Does not discolour
· Suitable for materials under stress
· Universal
· Moisture and frost resistant
· Simple to use

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.
Preliminary Surface Treatment: Clean and degrease the surfaces to be bonded for optimal results.
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:
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. 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:	Polyurethane rubber
Colour:	Transparent
Minimum temperature resistance:	-15 °C
Maximum temperature resistance:	70 °C
Moisture resistance:	Good
Solid matter approx.:	22 %
Viscosity:	Liquid

STORAGE CONDITIONS

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

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.