BISON KIT®

SUPER STRONG, LIQUID, UNIVERSAL CONTACT ADHESIVE



PRODUCT DESCRIPTION

Super-strong universal contact adhesive based on neoprene rubber. For innumerable repair and DIY jobs that require immediate bonding. Extremely suitable for materials under strain. Moisture and frost proof. Resistant to temperatures between -40°C and +70°C.

FIELD OF APPLICATION

Ideally suited for surface bonding or laminating of many materials that require immediate bonding, loading or processing. Bonds wood, board, veneer, plastic and metal panel boards (HPL, Formica®, for example), (foam) rubber, leather, cork, canvas, linoleum and polyether foam (sound insulation), among other things, to itself as well as to many other surfaces. Also for repairing shoes, bags, toys and carpets, or for doing (hobby) handicraft work.
Not suitable for Polystyrene foam (Tempex®), PE, PP, PTFE and vinyl.

PROPERTIES

- Bonds immediately
- Super-strong
- Suitable for materials under stress
- Universal
- Liquid
- Moisture and frost resistant
- Simple to use
- Resistant to temperatures between -40°C and +70°C

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.
Parts must be clean, dry and free of grease. Coat both substrates completely. Allow to dry for a minimum of 10-40 minutes. In case of porous materials, apply a second coat and let dry. Then join parts and roll or tap firmly (with a rubber mallet).
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:	Neoprene rubber
Colour:	Yellow/brown
Density approx.:	0.86 g/cm³
Flash point:	K1 (<21°C)
Minimum temperature resistance:	-15 °C
Maximum temperature resistance:	70 °C
Moisture resistance:	Good
Solid matter approx.:	24 %
Viscosity:	Liquid

STORAGE CONDITIONS

At least 24 months after date of manufacture.
Broken packaging limits storage life.
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.