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

APPLICATION
- Dilute: Dilute with Thinner for Bison Kit® only.
- 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
  - 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).
  - Time to press (+20°C): Short. Exercised pressure is more important than time.
  - Open time: 10-40 minutes
  - 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).

CURE TIMES
- Handling time: approx. Bonds immediately
- Full bond strength: Full bond strength after approx. 24 hours.

TECHNICAL PROPERTIES
- Moisture resistance: Good
- Temperature resistance: -40°C to +70°C
- Chemicals resistance: Resistant to oils, bases and acids.
- Elasticity: Very good

TECHNICAL SPECIFICATIONS
- Chemical base: Neoprene rubber
- Viscosity: approx. 2600 mPa.s.
- Solid contents: approx. 24 %
- Density: approx. 0.86 g/cm³
- Flash point: K1 (<21°C)

STORAGE CONDITIONS
A minimum of 24 months. Opened packaging reduces the shelf life. Store frost-free and properly closed. 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.