BISON TIX / CONTACT TIX

AROMATIC-FREE, UNIVERSAL, THIXOTROPIC CONTACT ADHESIVE



PRODUCT DESCRIPTION

Aromatic-free, universal, thixotropic contact adhesive based on neoprene rubber.

FIELD OF APPLICATION

(Surface) bonding or laminating many materials that need to be bonded, submitted to a load and/or treated immediately. Ideal for vertical applications and for materials under pressure or curved work, whereby it is impossible to clamp or press. Surfaces to be bonded need to fit completely. Highly suitable for bonding and laminating of metal and hard synthetic panel boards (HPL; Formica, Duropal, Resopal), veneer, hardboard and plywood on, for example, wood, multiplex plywood, chipboard or MDF. Also for bonding flexible insulation and foam materials, cork, leather and rubber.
Not suitable for PE, PP, PTFE and polystyrene foam (isomo).

PROPERTIES

· Bonds immediately
· Heat resistant up to + 70°C
· Does not drip or form strings
· Good workability
· Aromatics-free
· Universal
· Thixotropic
· Moisture resistant
· Frost resistant

PREPARATION

Working Conditions: Only use at temperatures between +15°C and +25°C and with maximum relative humidity of 65%. In order to prevent the formation of bubbles due to condensation, the temperature of the adhesive and materials to be bonded should be the same as the ambient temperature and preferably between +18°C and +20°C. Never allow a draught onto pasted surfaces.
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 glued using Griffon Reiniger. Priming of porous materials is unnecessary.
Tools: Fine-toothed glue spreader (1 mm), rubber hammer, pressure roller or press.

APPLICATION

Coverage: 2-2.5 m²/litre, applied on both sides, depending on the nature of the materials to be bonded.
Directions for use:
Apply adhesive thinly and evenly to both surfaces using a fine-toothed glue spreader (1 mm). 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.
Stains/residue: Wet adhesive residue can be removed using Griffon Cleaner. Dried adhesive residue can be removed mechanically or by using a paint stripper.
Points of attention: If the adhesive joint on porous materials comes into sustained contact with water, the adhesive can become detached from the 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

STORAGE CONDITIONS

Shelf life: At least 24 months after production.
Close container properly and store in a dry, cool and frost-free place.
Limited shelf life after opening.

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.