

CVX

FUNCTIONAL AND STRONG ASSAMBLE ADHESIVE

- Fast an controlled hardening
- Wide adhesion spectrum on many materials
- Easy handling
- Very high bonding power
- Odorless
- Gap filling properties
- Permanent elastic
- Can be sanded and painted
- High weather resistance
- Heat resistant up to +80°C



Notice

All information including images are given with the greatest care. Still, it is appropriate to users regardless of the test the suitability of each product for their own purposes. Tech-Masters is not liable for the completeness and accuracy of information and refuses warranty for your specific use. The guarantee, which Tech-Masters products provide, relates only to the standard conditions of sale of this product. In no case Tech-Masters can be held responsible for incidental damages, or damages for improper use or sale of the product to another customer.

CONFIX

General Information

CONFIX is the ideal product for bonding and assembly needs. Providing an extremely fast and strong permanent bond under extreme conditions, either in the handcraft or industrial applications. CONFIX provides an excellent adhesion on different wood products and construction

materials, ceramic, metals, thermosetting and thermoplastic materials and meets the highest strain group DIN D4 when bonding wood on wood. CONFIX is a particularly strong assemble adhesive that gives the possibility to realize a permanent bonding with functionality and very high strength.

Technical Information

Aggregate State: paste
 Material: Modified polyurethane
 Colour: beige
 Odour: characteristic
 Flash point: 229 °C
 Auto-ignition temperature: 400 °C
 Density: 1,46 g/cm³ (20 °C)
 Water solubility: Immiscible
 Dynamic viscosity: 624 Pa* s (20 °C)
 Volume reduction after full hardening: 0%
 Tensile strenght: Timber: 10.0 N/mm², Stone or brick: 11.5 N/mm², Aluminium: 14.0 N/mm²

Thermal stability: -30°C to 80°C
 Consumption: 400 gr/m²
 Application temperature: +5°C to + 35°C
 Application:
 Assembly time: 5 minutes, 10 minutes 80 % cured
 45 minutes 100 % cured under normal conditions
 Shelf life: 12 month
 Safety Measures: Consult the Safety datasheet

Application and Use

- The surfaces of the substrates to be bonded must be dry, free from dust and grease. Remove possible parting compounds.
- Put parts to be bonded together befor CONFIX starts skinning. If needed, press together until functional hardness is obtained.
- CONFIX slightly foams during the setting process. Not hardened up CONFIX is cleaned with cleaning towels. Hardened adhesive just can be grinded or sandblasted and painted.
- NOTE:
 The viscosity of 1-part polyurethane adhesives is twice as high while processing at +15°C as at +25°C
- The adhesive changes ist colour, if it is exposed to the sun. The bonding strenght does not change!
- Bonding of aluminium: Only possible on chemically pre-treated or painted surfaces. Blank aluminium can only be bonded with a suitable pre-treatment or a primer.
- Bonding of materials with different linear expansion must be evaluated regarding their long-time performance!

Article nr	Name	Content	Shelf Life	Catalog
T901000	Confix	310ml	see imprint + 12 months	ADHESIVES AND SEALANTS

