SOUDAL

Technical Data Sheet

170TX

Revision: 6/01/2022

Technical data

Basis	Polychloroprene rubber (neoprene).
Consistency	Gel
Curing system	Physical drying and crystallisation
Temperature resistance**	-20 °C → 70 °C
Evaporation time (=minimum time before bonding)	Ca. 10 min
Open time (23°C, 55% RV)*	Ca. 25 min.
Application temperature	5 °C → 25 °C
Consumption*	100 - 300 ml/m², each side

* These values may vary depending on environmental factors such as temperature, moisture, and type of substrates. ** This information relates to fully cured product.

Product description
170TX is a universal, toluene free, solvented ready to use tixotropic contact adhesive based upon rubber and synthetic resins.

Properties
- Fast drying
- High adhesive strength
- Moisture resistant.

Applications
- Bonding of many materials such as rubber, leather, cork, plastic, felt, etc. on various types of substrates or among themselves.
- Bonding synthetic decoration panels and worktops in wood, metal or board.

Packaging
Colour: yellow, translucent
Packaging: 750ml tin, 5L tin

Shelf life
12 months in unopened packaging in a cool and dry storage place at temperatures between +5°C and +25°C.

Substrates
Nature: clean, free of dust and grease.
Surface preparation: No pretreatment required.
170TX can be applied on all substrates, except for PS (polystyrene), PE, PP, PTFE. We recommend a preliminary adhesion test on any substrate.

Application method
Apply the adhesive uniformly with a notched trowel or a brush on both sides of the surfaces that need to be glued. Wait ca. 10 minutes and join both parts together. Afterwards push firmly.
Cleaning: With Adhesive Cleaner 90A.
Repair: With the same material.

Health- and Safety Recommendations
Take the usual labour hygiene into account. Use only in well-ventilated areas. Do not smoke. In case of insufficient ventilation it is appropriate to wear respiratory protection. Consult label and material safety data sheet for more information.

Remarks
- The applied pressure and not the duration of the compression will determine the ultimate strength of the bond.

Remark: This technical data sheet replaces al previous versions. The directives contained in this documentation are the result of our experiments and of our experience and have been submitted in good faith. Because of the diversity of the materials and substrates and the great number of possible applications which are out of our control, we cannot accept any responsibility for the results obtained. Since the design, the quality of the substrate and processing conditions are beyond our control, no liability under this publication is accepted. In every case it is recommended to carry out preliminary experiments. Soudal reserves the right to modify products without prior notice.

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