

# 170TX

# Revision: 29/07/2014

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# **Technical data**

Basis	Polychloroprene rubber (neoprene).
Consistancy	Gel
Curing system	Physical drying and crystallisation
Temperature resistance	$-20 \ ^{\circ}\text{C} \rightarrow 70 \ ^{\circ}\text{C}$
Open time (*)	Ca. 10 min.
Application temperature	$5 ^{\circ}\text{C} \rightarrow 25 ^{\circ}\text{C}$

(\*) these values may vary depending on environmental factors such as temperature, moisture, and type of substrates.

# **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 different materials like rubber, leather, cork, plastic, felt, etc. on various type of surfaces.
- 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 compatibility test.

# **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

• When making connections, the strength and not the duration of the compression will determine the ultimate strength.

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 beyond our control, no liability under this publication are 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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