



170 TX Contact Adhesive

Product description

170 TX Contact Adhesive is a universal, toluene free, solvented, ready to use, thixotropic contact adhesive based upon polychloroprene rubbers and synthetic resins.

Properties

- Fast drying
- High adhesive strength
- Moisture resistant
- Thixotropic, does not run off

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



Technical data

Base	Polychloroprene rubber
Consistency	Gel
Curing system	Physical drying and crystallisation
Density	ca. 0,86 g/ml
Open time	ca. 25 minutes
Consumption	100 - 300 ml/m ² , each side
Application temperature	5°C - 25°C
Temperature resistance	-20°C → +70°C
Solid content	ca. 22%
Evaporation time	ca. 10 minutes

Footnote: evaporation time, open time and curing speed may vary depending on environmental factors such as temperature, moisture, and type of substrates.

Substrates

- Substrate condition
The materials should be flat and well fitting as well as clean, dry and free of dust and grease.
- Substrate preparation
No pretreatment required. Rough grinding of smooth surfaces improves the adhesion. All substrates should be tested for suitability with regard to adhesion and compatibility.
- Substrate types
170 TX Contact Adhesive has a good adhesion to following substrates: all common materials. 170 TX Contact Adhesive has no good adhesion or is not suitable for PS (polystyrene), PE, PE, PTFE (Teflon®). We recommend a preliminary adhesion and compatibility test on every surface.



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Application method

- Application method
Apply the adhesive uniformly with a notched trowel or a brush on both sides of the surfaces that need to be bonded. Wait for ca. 10 minutes and join both parts together. Afterwards push firmly. The applied pressure and not the duration of the compression will determine the ultimate strength of the bond.
- Cleaning method
Apply solvent cleaner to a cloth to wipe off uncured product.
- Repair method
Repair with the same material.

Health- and Safety Recommendations

Dangerous. Respect the precautions for use.

Use only in well-ventilated areas.

In case of insufficient ventilation it is appropriate to wear respiratory protection.

Do not smoke.

Take the usual labour hygiene into account. Consult the packaging label and safety data sheet for more information.

Packaging/Logistics

Packaging: Various sizes available. Please consult the product catalogue, the Soudal website or a Soudal representative.

Shelf life: 12 months in unopened packaging in a cool and dry storage place at temperatures between +5°C and +25°C. The product should be stored in accordance to the rules of storage of inflammable substances. Consult material safety data sheet for more information.

Remarks

- The applied pressure and not the duration of the pressure will determine the ultimate strength of the bond.
- Once the maximum open time is exceeded and the adhesive is too dry to bond, the surface can be reactivated with an extra thin layer of 170 TX Contact Adhesive

This technical data sheet replaces all 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. It is general in nature and does not constitute any liability. 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. It is the responsibility of the user to determine by his own tests whether the product is suitable for the application. In every case it is recommended to carry out preliminary experiments. The manufacturer reserves the right to modify products without prior notice.