



140 LQ Contact Adhesive

Product description

140 LQ Contact Adhesive is a universal, toluene free, solvented ready to use contact adhesive based upon polychloroprene rubbers 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

Technical data

Base	Polychloroprene rubber
Consistency	Liquid
Curing system	Physical drying and crystallisation
Density	ca. 0,86 g/ml
Viscosity	1.600 mPa.s - 2.000 mPa.s
Open time	ca. 30 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
140 LQ Contact Adhesive has a good adhesion to following substrates: all common materials. 140 LQ Contact Adhesive has no good adhesion or is not suitable for PS (polystyrene), PE, PP, PTFE (Teflon®). We recommend a preliminary adhesion and compatibility test on every surface.





140 LQ Contact Adhesive

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 140 LQ Contact Adhesive.

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: 18 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 140 LQ 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.