

## 270SP

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### Technical data

Basis	Synthetic rubber
Curing system	Physical drying and crystallisation
Viscosity (Brookfield)	Ca. 192 mPa.s
Total solid content	Ca. 19 %
Evaporation time (=minimum time before bonding)	10 min
Open time	10 - 30 min
Drying time (23°C and 50% R.H.)	Immediately hand tight, fully cured after 2 to 3 days.
Consumption (*)	Ca. 3,5 m <sup>2</sup> /aerosol
Short term temperature resistance after complete curing	-20°C --> 70°C (10 min)
Application temperature	5 °C → 30 °C
Spray pattern	Narrow web

\* 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

270SP is a ready to use, professional contact adhesive in aerosol, based on synthetic rubbers and resins.

### Packaging

*Colour:* transparent

*Packaging:* 500ml aerosol

### Properties

- Ready to use and very user friendly
- Professional quality
- Fast hand tight bond.
- Fast drying process.
- Fast strength build-up.
- Wide application area
- Good adhesion to many materials
- Low consumption
- Doesn't contain toluene- and methylene chloride

### Shelf life

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

### Substrates

*Nature:* The to be bonded materials should be flat and well fitting as well as clean, dry and free of dust and grease.

*Surface preparation:* No pretreatment required. Rough grinding of smooth surfaces improve the adhesion. A preliminary adhesion test on every surface is recommended. 270SP can be applied on all substrates, except for PS (polystyrene), PE, PP, PTFE.

### Applications

- For bonding a broad range of materials (not suitable for uneven surfaces).
- Bonding of the most common materials such as rubber, leather, artificial leather, cork and plastics to several substrates or to itself.
- Bonding of decorative paper, PVC foil and other decorative foils onto chipboard, MDF and Triplex.

### Application method

*Application method:* Shake can well before use. When processing keep the aerosol can at all times upright and fully press the nozzle. Spray at a distance of ca. 5 à 10 cm of the object. Apply the adhesive evenly to both to be

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bonded surfaces. Spray the lanes over the entire material, preferably having a halfway overlap of the previous lane in order to have covered the whole surface with 2 layers. Two light coats (with overlap) give better results than one thick coat. Wait at least 10 minutes (at 23°C and 50% R.H.) and join the two parts together. Then press firmly together. When making connections, the strength and not the duration of the compression will determine the ultimate strength. Preferably use a roller or a rubber hammer to press together. After spraying, hold the can upside down and press the spray head until only propellant and no more product comes out to prevent clogging up of the spray can.

### Health- and Safety Recommendations

Take the usual labour hygiene into account. Use only in well-ventilated areas. In case of insufficient ventilation it is appropriate to wear respiratory protection. Consult label and material safety data sheet for more information. Since the can contains flammable propellant, all possible ignition sources should be removed before application.

### Remarks

- Do not use in applications where continuous water immersion is possible.
- Not suitable for vinyl or other materials with a high content of plasticizers.

### Liability

The content of this technical data sheet is the result of tests, monitoring and experience. It is general in nature and does not constitute any liability. It is the responsibility of the user to determine by his own tests whether the product is suitable for the application.

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