

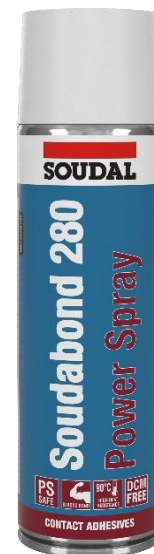
Soudabond 280 Power Spray

Description

Soudabond 280 Power Spray is a ready-to-use, strong and fast contact adhesive based on synthetic rubbers. It is applied two-sided. Soudabond 280 Power Spray is carried in an aerosol.

Properties

- Universal use
- Short evaporation time
- Fast build-up of end strength
- High end strength
- Ready to use and very user-friendly
- Doesn't contain toluene and methylene chloride
- Compatible with polystyrene
- Fast drying
- Very good adhesion on many materials
- Fast hand tight bond



Application

- For bonding a broad range of materials (not suitable for uneven surfaces)
- Suitable for the fast bonding of e.g. plastics, metal, timber, porcelain, cork, leather, ceramics, cardboard, paper and rubber
- Suitable for bonding of low energy surfaces

Technical data

Base	Synthetic rubber
Curing system	Physical drying
Specific Gravity (g/ml)	0.83
Open time (minutes)	ca. 120
Spray pattern	Web
Consumption (ml/m ² , each side)	ca. 125
Evaporation time (minutes)	ca. 3
Solid content (%)	ca. 30
Pressing time (sec)	15 to 30
Temperature Resistance (°C)	-20 to +100
Application Temperature (°C)	+5 to +30

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



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Substrates

■ Substrate condition

The materials should be flat and well fitting as well as, clean, dry and free of dust and grease.

■ Substrate preparation

Both substrates have to be even and/or well matched. Rough grinding of smooth surfaces improves adhesion. All substrates should be tested for suitability with regard to adhesion and compatibility.

■ Substrate types

Soudabond 280 Power Spray has a good adhesion to all common materials. Beware of migration of the plasticizer from soft plastics, this might negatively influence the bond.

Soudabond 280 Power Spray is not suitable for PE, PP, PTFE (Teflon®).

Due to the wide variety of materials used in façade technology a preliminary compatibility test is necessary.

Application method

■ Application method

Shake can well before use. When processing keep the aerosol can always upright and fully press the nozzle. Spray at a distance of ca. 5 to 10 cm of the object.

Two-sided application (permanent bond) : Apply the adhesive evenly to both to be bonded surfaces. Spray the lanes over the surface, 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 for ca. 3 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. 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.

■ 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.

Since the can contains flammable propellant, all possible ignition sources should be removed before application.

Do not smoke near the application area.

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

Packaging/Logistics

Colour: Transparent

Packaging: 500ml can

Shelf life: 12 months from the date of production. The product must be stored in its original, undamaged, and sealed packaging under dry conditions, protected from direct sunlight, and at temperatures between +5°C and +25°C.



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Remarks

- 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 Soudabond 280 Power Spray.
- The applied pressure and not the duration of the pressure will determine the ultimate strength of the bond.
- Not suitable for synthetic materials with a high percentage of plasticizer.
- Do not use in applications where continuous water immersion is possible.

This technical data sheet supersedes all earlier versions. The information provided is based on our tests and practical experience and is supplied in good faith as general guidance only, without creating any liability. Since materials, substrates, application design, and processing conditions vary widely and are outside our control, we cannot accept responsibility for the results obtained from use of this information. The user must verify suitability for the intended application through their own testing, and preliminary trials are recommended in all cases. The manufacturer reserves the right to change product specifications without prior notice.