SOUDAL

Technical datasheet

Soudabond 265 Classic Spray

Product description

Soudabond 265 Classic Spray is a ready-to-use, universal contact adhesive based on synthetic rubbers. It is applied two-sided. Soudabond 265 Classic Spray is carried in an aerosol.

Properties

- Universal use
- Ready to use and very user-friendly
- Compatible with polystyrene
- Fast drying
- Very good adhesion on many materials
- Fast hand tight bond
- Doesn't contain toluene and methylene chloride

Applications

- 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

Technical data

Base	Synthetic rubber
Curing system	Physical drying
Density	ca. 0,83 g/ml
Open time	ca. 120 minutes
Spray pattern	Web
Consumption	ca. 125 ml/m², each side
Application temperature	5°C - 30°C
Temperature resistance	-20°C → +80°C
Pressing time	15-30 sec
Solid content	ca. 30%
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
  Both substrates have to be even and/or well matched. Rough grinding of smooth surfaces improves the adhesion. All substrates should be tested for suitability with regard to adhesion and compatibility.
- Substrate types
  Soudabond 265 Classic Spray has a good adhesion to following substrates: all common materials. Beware of migration of the plasticizer form soft plastics, this might negatively influence the bond. Soudabond 265 Classic Spray has no good adhesion or is not suitable for PE, PP, PTFE (Teflon®). We recommend a preliminary adhesion and compatibility test on every surface.

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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.
  2-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. 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. 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.
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: 24 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

- 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 265 Classic 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.

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