

SPRAYABLE CONTACT ADHESIVE

REDOCOL OSTERBOND SPRAY 580.02 BASIC

Product Description

High quality, universal sprayable contact adhesive in a spray can.

- Portable and easy application
- Free of Methylene Chloride
- High initial strength, fast drying
- Heat-resistant to + 90 °C
- Low consumption
- Fine application pattern
- High initial strength
- Moisture-resistant

Application Areas

Spray contact adhesive (webspray) for direct application without the need for additional spray equipment. For double-sided bonding of many materials: rubber, carpet, leather, cork, felt, fabric, foam, chipboard, plywood, lightweight boards, medium density fibreboards, OSB boards, PVC plinths, stairs, metal, less demanding laminates on top of one another or on wood, stone, concrete, gypsum, metal and other, smooth, nonporous surfaces.

Processing

Open time	at least 3 - 5 min, at most 45 min (depends on surrounding temperature, humidity and workpiece)
Pressing time	15 - 30 seconds, press firmly

Not suited for bonding high gloss laminates or for postforming. Not suited for the following materials: polyethylene (PE), polypropylene (PP), Teflon® (PTFE/PFA/FEP), polystyrene (PS) and plasticised PVC and vinyl. The materials to be bonded must be clean, dry, and free of humidity, dust, rust, grease and oil. While processing, the ambient temperature should be at least +15 °C. We recommend you to roughen the surface with P80 sandpaper for better adhesion. Metal must be derusted and ground to preparation grade St 3 (according to ISO 8501-1). The parts to be bonded must fit exactly on top of one another. If you are not sure whether a material is suited, it is absolutely necessary that you carry out test bonds.

Please shake the can well before use. This way, adhesive and blowing agent will form a homogeneous mixture, which allows for smooth processing. Apply the adhesive on both sides. Make sure that you apply the adhesive evenly (from left to right or from top to bottom). Coverage must be at least 80 %. If you are working with highly porous materials (gypsum, concrete, etc.), you can add a second layer of glue when the first layer has dried (after ± 20 min). Let the glue dry for approx. 3 to 5 minutes, depending on the ambient conditions, and bring the pieces together no later than 25 minutes after application. The adhesive will bond immediately, adjustments are no longer possible.

Press firmly together for 15 seconds using a pinch roller or a press, or tap with a rubber mallet. Derusted and ground metal should always be earthed. If static electricity is discharged, the solvents may ignite when you apply adhesive to the surface.

If the maximum open time is exceeded and the adhesive becomes too dry for gluing, the glue surface can be reactivated with a very thin layer of REDOCOL sprayable contact adhesive. It is not necessary to press materials together in the curing time to achieve the highest possible final bond strength. The highest final bond strength is determined by the initial strength applied when bringing together the elements to be bonded, not by the duration of strength application.

Safety

The container is pressurised: do not store at temperatures above + 50 °C or in direct sunlight. Choose a well-ventilated working area. Do not smoke during processing. In case of insufficient ventilation, wear suitable respiratory equipment. For further information see the label and safety data sheet. These guidelines are for general reference only. Users must check before application and at their own risk whether the product is suitable for the intended purpose.

Shelf Life

At least 18 months in closed original packaging, at a dry place with an ambient temperature between + 10°C and + 25°C.

Free of Methylene Chloride

The most common solvent in sprayable adhesive containers is methylene chloride (= dichloromethane or DCM). This is not the case with REDOCOL sprayable contact adhesive from OSTERMANN. Methylene chloride is used, among other things, as a propellant gas in aerosol sprays and as a solvent. Methylene chloride is highly volatile, anaesthetic, carcinogenic and easily absorbed through the skin.

Packaging

0.5 l spraying can.

Please note the safety data sheet!