SPRAY CONTACT ADHESIVE IN A TANK

Product description

High quality, universal spray contact adhesive in a mobile tank.

- Portable and simple to use
- Methylene chloride-free
- Fast drying and strength building
- Heat resistance up to + 90 °C
- Low consumption
- Fine application pattern
- High initial strength
- Humidity-proof

Scope of application

Sprayable contact adhesive (web spray) for direct spraying onto the surface without spraying equipment. For the double-sided bonding of many materials: e.g. rubber, carpet, leather, cork, felt, fabric, upholstery material, chipboard, plywood, lightweight board, medium-thick fibreboards, OSB boards, PVC skirting boards, metal steps and stair nosings, less demanding laminates with each other, or on wood, stone, concrete, plaster, metal as well as other smooth, non-porous surfaces.

Processing

Aeration	minimum 3 - 5 min, maximum 45 min (depending on ambient temperature, humidity and workpiece)
Pressure and press time	15 - 30 seconds, pressing firmly
Consumption	approx. 140 m^2
Processing with	pistol and hose (in a set or separately available)

Not suitable for bonding high-gloss laminates or for postforming. Not suitable 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 and dry as well as free of dampness, dust, rust, grease and oil. The ambient temperature must be at least +15° C during the processing. For a better bonding, roughening the surface with P80 sandpaper is recommended. Metal must be derusted and sanded to preparation level St 3 (in accordance with ISO 8501-1). The parts to be bonded must be perfectly aligned. If in doubt as to whether a material is suitable, it is absolutely necessary to carry out trial bondings. Apply the adhesive both sides using the spray pistol. Ensure that the adhesive is evenly sprayed (from left to right or from top to bottom). A minimum of 80 % of the surface must be covered. With strongly porous materials (plaster, concrete, etc.), a second adhesive layer can be applied after the first layer (after ± 20 min).
Allow to dry for some 3 to 5 minutes (depending on the ambient temperature) and fit the parts together not later than 25 minutes after application. The adhesive bonds directly – no subsequent correction is possible. Then press firmly using a pinch roller (or in a press) for 15 seconds or tap using a rubber hammer. Lock the pistol immediately after use. Make absolutely sure that derusted and sanded metal is earthed. A discharge of static electricity can result in the ignition of the solvent when

the adhesive is applied to the surface.
If the maximum aeration is exceeded and the adhesive is too dry for bonding, the adhesive surface can be re-activated using a particularly thin layer of REDOCOL Spray Contact Adhesive. In order to achieve the highest possible final strength, it is not necessary to press the materials together during the hardening process. The highest final strength is determined by the initial force applied when bringing the elements to be bonded together – not by the duration of the force.

Safety

The container is pressurised. Do not store at temperatures exceeding + 50 °C or in direct sunlight. Work in a well ventilated environment. Do not smoke during the process. In the case of insufficient ventilation, wear a suitable breathing apparatus. For more information, refer to the label and safety data sheet. These guidelines only apply as general information. Before starting work and at his own risk, the user must check whether the product is suitable for the intended purpose.

Storage stability

A minimum of 18 months in the original sealed packaging at a dry location between + 10 °C and + 25 °C. As far as possible, REDOCOL Spray Contact Adhesive should between stored between + 18 °C and + 20 °C, so that it can be immediately processed.

After use, do not seal the container – only lock the pistol. Never turn off the container valve; always keep the hose under pressure and store the container in a dry place at a minimum temperature of + 10 °C. Never place the container on a concrete or tiled floor.

METHYLENE CHLORIDE-FREE

The most commonly used solvent used in spray adhesive containers is methylene chloride (= dichloromethane or DCM). This is not the case with Ostermann REDOCOL spray contact adhesive. Methylene chloride is used, amongst other thing, as a propellant in aerosol sprays and as a solvent. Methylene chloride is strongly volatile, has an anaesthetising effect, possesses carcinogenic properties and is readily absorbed via the skin.

Packaging

Pressure container with 22.1 l content.

Please note the safety data sheet!