

Technical Information MAIBURG LIJMSPRAY

AREA OF APPLICATION:

To bond foam materials, bonding foam with upholstery, leather, wood, hardboard, cardboard, fleece, polystyrene foam and other filling materials without softeners according to the contact method.

SPECIAL PROPERTIES:

Maiburg Lijmspray is a fast curing, easy to spray contact adhesive in an easy spray can with a high initial tack. The result is an elastic and aging resistant adhesive joint.

TECHNISCHE DATA:

Raw material:	SBS-rubber
Solid content:	Approx. 50 %
Density:	Approx. 0,88 g/ml
Viscosity:	Approx. 300 mPas (Brookfield)
Color:	Transparent
Airing time:	0,5 - 2,0 minutes, depending on the applied quantity, the substrates and the temperature
Open time:	Approx. 15 minutes.
Shelf life:	At +15°C - 20°C approx. 6 months
Storage:	Not under +10°C, sensitive to frost
Dangerous goods:	See safety sheet

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APPLICATION:

Maiburg Lijmspray is applied with the spray can nozzle on both sides of the parts that have to be bonded. The surfaces to be bonded must be clean and have to be fat-free. Shake the can well before use. In many cases, and certainly with tension-free bonding, it is sufficient to apply the glue on one side when it is applied slightly thicker.

Spray adhesive with the can upside down until there is no adhesive anymore after finishing application.

The length of the waiting time depends both on the application quantity and the materials used as well as the humidity and room temperature.

The right moment for bonding has come, as soon as the adhesive film after touching with the fingers no longer pulls threads and is no longer moist, but still feels tacky at the same time. The parts must then be exact pressed against each other. The high initial tack is sufficient usually for immediate further processing of the glued parts. The assessment of the final adhesion is only possible after 48 hours.

With polystyrene foam bonding, it is always necessary to apply the adhesive on both sides and carefully observe the waiting time before the parts to merge. Otherwise there is a danger of cell destruction of the polystyrene foam.

During the application, the temperature of the material, the room and the adhesive must not be lower than +15°C and not higher than +25°C. The most favorable processing temperature is +18°C to +22°C.

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