

Spray glue "Poly" for pool fleece/felt

Functionality

The pool fermit Spray glue "Poly" is suitable for bonding polystyrene/Styropor® with each other, as well as for bonding polystyrene/Styropor® with other materials such as fleece, foam, sheet metal, wood, MDF, chipboard, most plastics and many more.

It has a fine spray pattern, a fast flash-off time, a long open time and a very high initial adhesion. pool fermit Spray glue "Poly" can be applied on one side as a fixative or on both sides as a contact adhesive. The adhesive remains flexible even after curing.

- Simple, fast application of the adhesive
- Flash-off time: Approx. 1 minute depending on ambient temperature
- Color: transparent
- Shear strength: >85 psi
- Solids content: approx. 28%.
- Temperature resistance: approx. 65°C (short-term)
- Open time: Up to 12 hours



Application

The materials must be conditioned together beforehand or have a material moisture/temperature adapted to the final installation location! The materials to be bonded must be clean, free of grease and dust.

Shake before use. Hold the spray can approx. 10 centimeters (hand width) over the surface to be worked on. Always apply the adhesive to both surfaces to be bonded in a crosswise direction (surface 1 vertical, surface 2 horizontal) (application rate approx. 85g/m²/wet). Then allow drying for approx. 1 minute until the solvents have completely evaporated.

In the case of difficult materials, in the edge area or on very absorbent surfaces, we recommend applying twice. To ensure optimum results, pool fermit Spray Adhesive Poly should be used at temperatures of at least 10 °C (ideally 20 °C). After the glue has flashed off, press down/roll both surfaces firmly (contact pressure approx. 2.5 to 3 kg/cm²) to ensure a lasting good bond. Bonded components can be further processed immediately. The final curing of the adhesive takes place after approx. 24 hours.

IMPORTANT NOTE: Not suitable for bonding with pool fermit spray glue "Poly" are materials containing plasticizers.

Durability and storage:

The expiry date on the packaging is for unopened product; store in a dry and dark place at normal humidity and room temperature.

Safety Precautions

The Material Safety Data Sheet is available on the Internet on www.fermit.com

The information contained on the technical datasheet is provided in all good faith and results from measurements made in our laboratory. Given the number of materials, differences in quality and diversity of working methods, we recommend that users perform tests prior to application under actual conditions of use. This document may be amended in keeping with product development and the state of our knowledge without prior notice and therefore it is recommended to check that you have the latest version before use. The safety data sheet is available online at www.fermit.com