

Z.TEX 4427



Z. Tex 4427 is a solventless adhesive suitable for bonding leather, fabrics, woven-non woven, felt, and foam to wood, polyurethane, foamed polystyrene, for spray application.

- High cold tack of the adhesive film
- Solventless
- One way or two application
- High green strength even with poor absorbing materials
- Excellent adhesion to a wide range of substrates

Typical uses

- For bonding fabrics and leather to foams, wood, cardboard in furnishing, leather goods.
- For bonding fabrics close to foamed polystyrene in helmet production.
- For bonding carton, leather to latex, wadding, jute.
- For lasting operations.

Properties

Composition :	polychloroprene elastomer in water dispersion
Mode of setting :	by evaporation of water
Colour :	dispersion is white, turning transparent when drying
Solvents :	solventless, not flammable
Temperature resistance :	high to dry heat (approx. 80°C)

Technical data

Viscosity :	50 mPa.s (Brookfield spindle 2, 50 rpm at 25°C)
Ph :	8-9
Solid content :	53-56%
Specific gravity :	approx. 1,13 g/m
Open time :	0-10

Values valid for product supply specification upon leaving the factory.

Method of use

Application: apply the product in an uniform coat on to both surfaces using airless equipment or spray device at low pressure 1,8-2,2 mm. nozzle. Prevent the formation of hoarding and drops.

The application can be one way or two. An even coat of adhesive assures a regular drying of the whole surface to be bonded.

In one way application (only porous substrates) join and lightly press the sides when the adhesive is still wet within 2'-5' maintain the position for short.

Generally the drying is complete in 10 minutes at room temperature (23°C; 50% r.h.). After bond strength noticeably reduces. Initial strength develops by a light pressure onto both sides to be bonded. The time can be reduced by infrared rays or hot air. When dry, the film turns to transparent. Press and maintain the same position for short.

Coverage: 40-100 g/m²

Storage stability

6 months for the product kept in the original sealed pack at a temperature range from + 5°C to + 25°C. Protect from frost.



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