

TECHNICAL DATA

Composition:	polyurethane resin in water dispersion
Mode of setting:	by evaporation of water and reaction with vulcanising agent
Colour:	dispersion is white, turning transparent when drying
Solvents:	solventless
Application temperature:	15 -30 °C (before the heat reactivation)
pH:	neutral
Viscosity:	1200-1800 mPa.s (Brookfield spindle 4, spd 50 at 25°C)
Solid content:	45 – 50 %

Values given in this table must not be considered as specifications.

PRODUCT DESCRIPTION

Z.TEX 9631 DM is a solventless adhesive suitable for bonding leather, fabrics, woven-non woven, felt, and foam to wood, polyurethane, foamed polystyrene, for spray application. One-component formulation with a very good hot contactability, developed for high temperature and hydrolysis resistance bonding.

SAFETY AND HEALTH

See Safety Data Sheet.

STORAGE STABILITY

6 months for the product kept in the original sealed pack at a temperature range from + 10°C to + 25°C.

Protect from frost.

METHOD OF USE

Application: apply the product in an uniform coat on to both surfaces using air spray equipment provided with a nozzle of 1,9-2 mm, pressure 2-3 bar. It is recommended to apply the product at a temperature between 15 and 30°C.

Drying time: it depends on the temperature and humidity as well as on the porosity of the surfaces. Allow the adhesive film to turn from white to transparent before submitting it to heat reactivation. At a temperature of 20°C and 50% r.h. the film turns to transparent within about 30 min. when porous substrates are involved and in 45-50 min. with non porous materials. Drying time can be noticeably reduced by heat.

Assembling: heat reactivate both surfaces up to 60-70°C, then assemble under pressure for 10-15''. Maximum bond strength of the adhesive is reached in 48 hours.

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