

Z Tex 4756 LB/S

Water based polychloroprene contact adhesive

Description

Z Tex 4754 is a solventless adhesive suitable for bonding leather, fabric, non-woven, felt and foam rubber to wood, uPVC, polystyrene foam. Available in two different viscosity grades for brush and spray application, exhibits significant benefits both on the application point and on the performance one.

- High cold tack of the adhesive film
- High green strength
- Good adhesion to a wide range of materials
- Resistance to hot (80°C) and dry climate and to ageing

Applications

- for bonding fabrics, leather to foams, wood, cardboard in furnishing and leather goods
- for bonding fabrics to polystyrene foams in the production of helmets
- for lining operations

Characteristics

Composition : polychloroprene elastomer in water dispersion
Mode of setting : by evaporation of water
Colour : dispersion is white, turning transparent when drying.
Solvents : solventless adhesive

Technical data

Viscosity mPa.s (Brookfield sp.4 speed 100, 25°C) : 50-300
pH : 10 min

Values valid for product supply specification upon leaving the factory

Method of use

Application: apply the glue in an even coat by a spray device with a nozzle of 1,8 - 2,2 mm and pressure 2-3 bar. Prevent the formation of hoarding and drops. Depending on the needs of the processing, the application can be oneway or two sides.

Typical values of consumption are 80-200 g/m². An even coat of adhesive assures a regular drying of the whole surface to be bonded.

With porous substrates the application can be done on one side, joining at "wet" within 5' from the application and keeping the parts under light pressure until the glue sticks.

Drying Time: noticeably depends on the temperature and humidity as well as on the porosity of the substrate.

Generally the drying is complete in 30-60 min. at room temperature (23°C; 50% r.h.). The time can be reduced by heat sources such as hot air or I.R. When dry, the film turns to transparent.

Assembly: assemble under a suited pressure. The film of the adhesive has a good cold tack for 60'-

Technical Data Sheet

Z.Tex 4756/LBS

90' from the application. Anyway a heat reactivation makes easier the impact of the surfaces and the pressing.

Packaging : jerrycan kg. 10

STORAGE STABILITY

6 months in the original pack. Store in a dry place at temperatures between 10°C and 25°. The products is affected by frost.

All recommendations relating to application and use of Fratelli Zucchini products have been given in good faith based on Fratelli Zucchini knowledge and experience, and for products appropriately stored, handled and applied in normal conditions, as indicated in their respective Technical Datasheet.

The variability of materials, substrates and conditions of use is such that no warranty of their functionality for a specific application can be deduced from this information, written recommendation or any other type of suggestion offered.

Each user has the responsibility to complete adequate evaluations on the efficacy of the materials offered by Fratelli Zucchini, of its products, services, recommendations and suggestions for the specific application need, and must accomplish sufficient testing to ascertain that the final product will be safe and sound for the final intent of the end-user.

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