

Technical Information

Adhesin B 9027-21



Type of adhesive: Adhesive based on natural rubber

Field of application: Manufacture of envelopes:
Adhesive for top flap gumming

Manufacture of paper board:
Tissue laminating (flexible, waterproof)
Side seam glueing of corrugated boxes

Product specifications:

Viscosity: 300 - 1.200 mPa.s

pH-value: 10,0 - 11,4

Test Method

Brookfield RVT, 2/20/23 – ISO 2555

ISO 976

Adhesin B 9027-21 is currently undergoing extensive practical tests and is still in the experimental stage. Technical data may change.

Properties:

Film soft elastic and without blocking effect on paper

Processing: Efficiency of Adhesin B 9027-21 depends on paper porosity. The best results were recorded with high porous papers. The application quantity is closely connected with this property (15 up to 50 g/m²). The bondings in particular the self adhesive gumming should be protected against light and heat, otherwise the adhesive properties could be influenced negatively. Adhesin B 9027-21 is sensitive to non-ferrous metals (copper, brass, bronze).
Most suitable processing temperature: 18 – 25 °C.

Dilution Adhesin B 9027-21 cannot be diluted with cold water.

Cleaning: Uncured adhesive residues can easily be removed with water. Dried adhesive films can be removed with our cleaning agent A 1920.

Disposal: see Safety Data Sheet

Protective Measures: see Safety Data Sheet

Storage Conditions/

Shelf Life: In closed original packaging 3 months from date of production. Optimum storage temperature: 15 - 25 °C, protect from frost. Close containers thoroughly after use.

The information provided herein, especially recommendations for the usage and the application of our products, is based upon our knowledge and experience. Due to different materials used as well as to varying working conditions beyond our control we strictly recommend to carry out intensive trials to test the suitability of our products with regard to the required processes and applications. We do not accept any liability with regard to the above information or with regard to any verbal recommendation, except for cases where we are liable of gross negligence or false intention.

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